

# CV of Rajan Dakshinamoorthy

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## Key Qualifications and Experience

**Eng. Rajan Dakshinamoorthy** has **30 years of extensive experience in the field of Civil Engineering**, with expertise in Project, Contracts and Construction Management on large scale Construction Projects including **Civil, MEP, and Infrastructure works**. The core focus has been Contracts i.e. FIDIC Yellow & Red Books GCOC, QCS and Construction Management, Continuous Improvement Initiatives, Design and Build Projects, Planning, Subcontractors Management and Supervision, Quality, Health & Safety and Environmental Management, providing the Project teams with untiring leadership and clear direction to achieve Project goals. **Construction Supervision & Design coordination and Management of Construction Project** such as various Commercial, Residential, Educational, Tele Communication, Industrial, Fit out, Marine and Public projects **including MEP works, Road works, Infrastructure works**, Steel Structures. Sewage and storm water Drainage systems & Electrical LV/MV/HV Networks Management of multi-disciplined and bilingual workforce by Planning, organizing & Supervising all Construction works on projects with the objective of achieving Project targets by **adhering to Specifications, Contract Drawings, Contract Conditions, Base Line Schedules and Site QHSE Procedures**. Ensuring effective implementation of QA/QC processes and procedures in Execution / Supervision of Construction works. Managing Project submittals and deliverables, reviewing, and approving as per Contract requirements. **Close monitoring of Project resources, time and cost, Key Performance Indicators, Value Engineered Solutions, Contingency and Commercial issues, Claims Risk Management and Change Management**, and completing Projects complying with Quality & Safety regulations and within allocated time and budget.

## Personal Information

Nationality:	Indian	Date of Birth:	23 July 1967
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## Years of Experience

Total:	30 Years		
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## Academic Qualifications

<u>Degree</u>	<u>University and Country</u>	<u>Year</u>
Bachelor's Degree in Civil Engineering	Madurai Kamaraj University	1991
Master Degree in Business Administration	Indira Gandhi National University	2001

## Additional Trainings / Skills

- Primavera P6, Aconex.
- Auto-CAD, **Power point Presentation, MS Projects & MS Office, Windows.**
- Project Management Professional - 5 days (35 PDUs) Intensive Workshop with **Ashghal**.
- Oracle Collaboration Suite, Presentation Skills, Program Management.
- Attended Safety Trainings on Life Saving Skills. Project Management Data Base Software, Contract Management, Building Relationship in Business.

### Relevant Project Involvements

1. Design & Build of Floating Sea Pool Structure at Gewan Island – Marine, Civil & MEP works.
2. Design & Build Katara Floating Marina at Lusail, Villas at Ain Khaled & Gulf Adventures Prefab Building Units at Sealine Beach, Qatar – Marine, Civil & MEP works.
3. Design & Build of Ferry Stop Terminal for Ministry of Transport at Lusail- Marine and Civil works.
4. Design & Build of Villas at Ain Khaled - Civil & MEP works.
5. Design & Build of Gulf Adventures Prefab Building Units at Sealine Beach, Qatar - Civil MEP & Infrastructure works.
6. Design & Build of Bus Depot Project at Gharafa, Lusail, & Industrial Area, Qatar for M/s Public Works Authority - Civil and MEP works.
7. Design & Build of Ministry of Finance Fit out Project at Doha, Qatar – Civil and MEP works.
8. Construction works for Doha Corniche Renovation Project from Sheraton to Ras Aboud. Doha Qatar– Civil, MEP and Road works.
9. Design & Build of Naufar Drug Addicts Centre at Abu Hamour, Qatar – Civil and MEP works.
10. Design & Build of Workshop Building and Ancillary Buildings for Ministry of Municipality Doha, Qatar -Civil, MEP and Infrastructure works.
11. Development of Beaches and Play Area at Wakra, Simaisima and Al Khareej Beaches Qatar- Civil and MEP works.
12. Construction of School Complex and Facilities for Bukhatir Group at Sharjah, UAE – Civil, MEP and Infrastructure works.
13. Construction of Villas (108 Nos) Compound Development for M/s Abtec Properties at Sharjah, & Ajman, UAE - Civil MEP and Infrastructure works.
14. Construction of Residential Development Project (Building 5 Nos. of G+11 Floors) for Bukhatir Group at Sharjah, UAE – Civil, MEP and Infrastructure works.
15. Development of Golf Twin Tower (G+30) and (G+25) for Emaar Properties, Dubai, UAE- Civil, MEP and Infrastructure works.
16. Construction of Arabian Ranches - 829 Precast villas for Emaar Properties, Al Barashi, Dubai, UAE. Civil, MEP and Infrastructure works.
17. Construction works of Telecommunication Project - MCN, (Media Convergence Node, IS (Intermediate Station), BTS Towers, for Reliance Infocom at South India- Civil, MEP, Road works and Infrastructure works.
18. Property Development - Eiffel Tower (B+G+22 Floors) for M/s Jain Housing at South India. Civil, MEP and Road works.
19. Corporate Office Building Complex for M/s Polaris Software at South India - Civil, MEP and Infrastructure works.
20. Ford Motor Company Industrial Project - Paint Shop, Paint Mix Room, Epoxy Powder Coat Room, Assembly Shop, Canopy Shop Administrative Building, Canteen Building etc. at South India- Civil, MEP and Infrastructure works.
21. Construction of Administrative Building and Facilities (B+M+G+6 Floors) for M/s Towers Club, at South India - Civil, MEP and Infrastructure works.
22. Construction of Corporate Office Building and Facilities (2B+G+M+7 Floors) for Tamilnadu News Papers and Prints Ltd at South India - Civil, MEP and Road works.
23. Development of Residential Project 16 Blocks of (G+5 Floors) for Indian Railway Welfare Organization, at South India - Civil, MEP, Road and Infrastructure works.
24. Construction of Corporate Office Building (G+6 Floors) for Bharat Petroleum Corporation at South India - Civil, MEP and Road works.
25. Construction of North Madras Thermal Power Plant Project at South India – Civil works.

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Experience Highlights				
<u>Duration</u>	<u>Employer's</u>	<u>Position</u>	<u>Project Name</u>	<u>Roles and Responsibilities</u>
<b>Sep 2021 to Present</b>	<b>Techno Qatar, Doha, Qatar</b>	<b>Senior Technical Manager</b>	<ul style="list-style-type: none"> <li>▪ Design &amp; Build of Floating Sea Pool Structure at Gewan Island – Marine, Civil &amp; MEP works.</li> <li>▪ Design &amp; Build of Katara Floating Marina at Lusail- Marine, Civil &amp; MEP works.</li> <li>▪ Design &amp; Build of Ferry Stop Terminal for Ministry of Transport at Lusail Marine, &amp; Civil works.</li> <li>▪ Design &amp; Build of Villas at Ain Khaled - Civil &amp; MEP works.</li> <li>▪ Design &amp; Build of Gulf Adventures Prefab Building Units at Sealine Beach, Qatar – Civil, MEP &amp; Infrastructure works.</li> </ul>	<p>Support the Project Team for the execution of Civil and MEP works complying with the Specifications, approved Drawings and Condition of Contract.</p> <p>Submit Technical Deliverables such as Site Mobilization Plan, Method Statements, Project Quality Plan, Compliance Statements, review Shop Drawings, Monitor Project Progress, notify delays, implement corrective actions, submit regular Progress Reports.</p> <p>Ensure works executed comply with Specifications, Contract Documents, Quality control check and compliance with Safety requirements. Attend regular Project meetings, Continuous improvement plans and Implementation.</p> <p>Float Enquiry for Suppliers and Subcontractors for Civil and MEP works, validate the proposals for compliance with Specifications and Project requirements. Follow up for the Construction Works Inspection and Approvals.</p> <p>Validate the Commercial offers, Negotiate and finalize the Supplier Purchase Orders, Civil and MEP Subcontractors Contract Agreements.</p> <p>Review Handover documentations including O&amp;M manuals, As Built drawings, Handover Plans, etc. Ensure compliance with contract, and compliance of activities with QCD/NFPA/HSE applicable codes.</p> <p>Actively involved in the Tendering of new Projects, Raise Tender Clarifications, submit response to Tender Queries, preparation of Cost Estimates.</p>
<b>Sep 2020 to Aug 2021</b>	<b>Royal Consultant, Qatar</b>	<b>Project Coordinator</b>	<ul style="list-style-type: none"> <li>▪ Design &amp; Build of Bus Depot Project at Al Wakra, Al Soudan, Lusail, &amp; Industrial Area, Qatar for M/s Public Works Authority - Civil and MEP works.</li> </ul>	<p>Coordinate with the Client, Contractor and Subcontractor for the Civil and MEP works.</p> <p>Review Shop drawings, Method Statements, Risk assessments and Materials submittals. Provide Technical leadership to the team and follow up for the work Progress. Coordination and Problem resolving in relation to the issues / conflict encountered in Design during Execution of activities at site.</p>

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				<p>Contract and Project Management ensuring prompt exchange of correspondence, comments and approvals. Coordinate and follow up for the proper Project administrative procedures, guiding the Project Team to achieve the objectives, and promoting a strong Team culture.</p> <p>Ensure Health and Safety target of zero accidents is achieved by coordinating with HSE department, without compromising the quality of works executed by coordinating with the Quality Department.</p>
<b>Nov 2010 to Aug 2020</b>	<b>Public Works Authority (Ashghal), Doha, Qatar</b>	<b>Project Manager</b>	<ul style="list-style-type: none"> <li>▪ Design &amp; Build of Bus Depot at Gharafa for M/s Ministry of Transport &amp; Communication</li> <li>▪ Design &amp; Build of Ministry of Finance Fit out Project at Doha, Qatar – Civil and MEP works.</li> <li>▪ Doha Corniche Renovation from Sheraton to Ras Aboud. Doha Qatar– Civil, MEP and Road works.</li> <li>▪ Construction of Naufar Drug Addicts Centre at Abu Hamour, Qatar – Civil and MEP works.</li> <li>▪ Design &amp; Build of Workshop Building and Ancillary Buildings for Ministry of Municipality, Doha, Qatar - Civil, MEP and Road works.</li> <li>▪ Development of Beaches and Play Area at Wakra, Simaisima and Al Khareej Beaches Qatar- Civil and MEP works.</li> </ul>	<p>Responsible for Execution and completion of the Civil, MEP, and Infrastructure works as per the Contract Agreement, Project Specifications, Conditions of Contract.</p> <p>Coordinate with the Design Department, Client/ End user, Consultant, Main Contractor, Sub Contractor and Suppliers for the Project deliverables.</p> <p>Review and Approval of Base Line Schedule to achieve the Project Milestones/ Tasks, Oversee and Scrutinize the approval of Technical Submittals, Shop Drawings, Material Submittals, Method Statements, Technical Reports, Suppliers, Subcontractors, Materials, samples.</p> <p>Review Contractor, Consultant Cost and Time claims, provide Recommendations for approvals by concerned Departments and Tender Committee, Maintain record of all Project related documents.</p> <p>Attend regular Project Technical / Commercial, Progress Review Meetings with stakeholders, Monitor Progress, Identify, Notify Client/ Consultant for any delays, non compliance, and ensure timely Corrective actions, Submit Report to the Management, Certification of Contractor, Consultant Invoices. Monitor Progress versus Expenditure incurred on the Project, Value Engineering and apply Cost Savings where applicable.</p> <p>Project and Contract Management, Handling &amp; resolving Technical issues encountered in Design during Execution of works at site. Managing project close out, Attending Final Inspections.</p>

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<u>Duration</u>	<u>Employer's</u>	<u>Position</u>	<u>Project Name</u>	<u>Roles and Responsibilities</u>
				<p>Follow up De-snagging works, Document Records Audit, Follow for the Handing over Reports, Operation Manual, Warranty Certificates, As Built records Issue of Completion Certificate and Maintenance Certificates and other substantial completion procedures.</p> <p>Coordinated for the preparation of Tender Documents, prepare Tender Plan Tender Estimates, actively involved in Tender Evaluation of various Projects.</p>
Aug 2006 to Oct 2010	<b>Eastern Project Management, Sharjah, UAE</b>	<b>Projects Manager</b>	<ul style="list-style-type: none"> <li>▪ Construction of School Project for Bukhatir Group at Sharjah, UAE – Civil, MEP and Road works.</li> <li>▪ Construction of Villas (108 Nos) Development Project for Abtec Properties at Sharjah, &amp; Ajman, UAE Civil MEP and Road works.</li> <li>▪ Residential Development Project (Building 5 Nos. of G+11 Floors) for Bukhatir Group at Sharjah, UAE – Civil, MEP and Road works.</li> </ul>	<p>Responsible for the execution and completion of Civil, MEP works including Drainage, Water supply works, BMS, Public Address, UPS System, IT works, Fire Alarm, Fire Fighting, Emergency Lighting, CCTV works, Earthing, Façade Lighting works, Roads works, and Electromechanical works, Site Mobilization, managing Construction Contracts and Subcontracts, setting up Quality systems.</p> <p>Lead and align the Construction teams, coordinate for Procurement and Finalize Civil, MEP and Infrastructure works Subcontracts. Acting as focal point of contact for Design, Scope or end-user changes. Dealing, negotiating and corresponding with the Client representative related to contractual issues and managing Client relationships.</p> <p>Coordination with all Project Departments, Focusing on Key Performance Indicators, highlighting areas of improvement, Directing the Project Team to achieve Project objectives by mentoring and leading by example.</p> <p>Handling &amp; resolving Technical and Contractual matters including Design and execution of Projects. Effective Project management, Documentation and recording, Planning to ensure timely completion of the Projects, Follow up for the Construction Works Inspection and Approvals.</p> <p>Supervision of all Structural and Infrastructural activities including Roads constructions, underground utilities etc.</p>

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Feb 2004 to Jul 2006	<b>Al Basti Mukhta LLC, Dubai, UAE</b>	<b>Senior Project Engineer</b>	<ul style="list-style-type: none"> <li>▪ Construction of Golf Twin Tower Project (G+30) and (G+25) for Emaar Properties, Dubai, UAE- Civil, MEP and Road works.</li> <li>▪ Construction of Arabian Ranches - 829 Precast villas for Emaar Properties, Al Barashi, Dubai, UAE- Civil, MEP and Road works.</li> </ul>	<p>Responsible for the execution of Civil, MEP, Infrastructural works, Roads works, underground services.</p> <p>Coordinated with Supervision Consultant for submission &amp; approval of Shop Drawings, Method Statements, Logistics Plan, Mobilization Plan, Project Quality Plan, Request for Clarifications, Material Submittals, Technical submittals, Work Inspections, coordinated with workforce / Subcontractors for the De-snagging.</p> <p>Scrutinize the Technical Documents received from the Suppliers and Subcontractors for compliance with the Project Specifications, Follow up with Supplier &amp; Subcontractors for timely delivery of materials, completion of works on time with Quality.</p> <p>Reporting Project progress, critical issues to the Management, Inventory for release of excess Equipment and resources, Attend Technical Meetings with the Design and Supervision Consultant to resolve discrepancies in the Contract Drawings.</p> <p>Ensuring project deliverables are achieved as scheduled. Managing subcontractors and directly employed staff/labor. Forecasting and Reporting, assisting commercial team with monthly cost and value reconciliation. Provide Budgetary Forecast for the Project requirements on a regular basis.</p>
March 2001 to Jan 2004	<b>Reliance Engineering Associates Ltd, Gujarat, India</b>	<b>Projects Coordinator</b>	<ul style="list-style-type: none"> <li>▪ Construction of Telecommunication Project -MCN, (Media Convergence Node, IS (Intermediate Station) Buildings, BTS Towers, for Reliance Infocom at South India- Civil, MEP and Road works.</li> </ul>	<p>Responsible for the Construction of Telecommunication Project including Civil, MEP, Infrastructural works Roads works, underground utilities, multiple Building blocks including Administrative structures throughout the State.</p> <p>Coordinated with the Design and Supervision Consultant to meet the Project requirements, Review, comment &amp; approve Technical submittals, Conduct regular Technical and Progress Review meetings, highlight constraints, delays, propose corrective actions, Report Progress and Project Milestone achieved to the Management. Identify/ notify the delays, propose/ implement corrective actions, Submission Progress Reports on regular basis.</p>

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<b>Mar 1997 to Feb 2001</b>	<b>Mahindra Construction Company, Mumbai, India</b>	<b>Project Incharge</b>	<ul style="list-style-type: none"> <li>▪ Construction of Corporate Office and Facilities for M/s Polaris Software at South India - Civil, MEP and Road works.</li> <li>▪ Construction of Ford Motor Company Industrial Project - Paint Shop, Paint Mix Room, Epoxy Powder Coat Room, Assembly Shop, Canopy Shop Administrative Building, Canteen Building etc. at South India- Civil, MEP and Road works.</li> </ul>	<p>Responsible for execution of Civil, MEP, Road works, Underground utilities as per the Specifications, Contract and Project requirements.</p> <p>Coordination with the Consultant &amp; Client for Design, Progress and coordination meeting to resolve any constraints related to the Design and execution of works at the site.</p> <p>Develop and implemented strategic framework in areas of quality control systems for the company.</p> <p>Submission of Progress Reports including Manpower Histograms, Cash Flow S -curve, Planned versus Actual Progress, Highlighting critical activities, Delay Analysis, Mitigation Plans, Submission and follow up for the approval of Variation Claims and Extension of Time claims.</p> <p>Attend meetings with Client to follow the Project status and to mitigate the delays. Dealing, negotiating and corresponding with the client/ representative related to contractual issues and managing Client relationships.</p> <p>Executed the works implementing tight Cost and Quality Control measures, presented Labor Material, Plant cost analysis to be followed, and completed the project within the crucial time frame.</p>
<b>May 1995 to Feb 1997</b>	<b>Voltas International, Mumbai, India</b>	<b>Project Incharge</b>	<ul style="list-style-type: none"> <li>▪ Construction works for Administrative Building (B+M+G+6 Floors) for M/s Towers Club, at South India - Civil, MEP and Road works.</li> <li>▪ Construction of Corporate Office Building (2B+G+M+7 Floors) for Tamilnadu News Papers and Prints Ltd at South India - Civil, MEP and Road works.</li> </ul>	<p>Responsible for the completion of the Project consisting of Civil, MEP, Road works, Underground utilities as per the Specifications, Contract and Project requirements.</p> <p>Setting up of Site Facilities, Mobilization of Resources, Coordination with the Design, Supervision Consultant, Client Representatives, Raise Timely Invoices, ensure effective Cashflow for the Project activities.</p> <p>Executed the activities related to Road works included Sub grade, Subbase, aggregate base, Asphaltic courses, Wearing course, Kerb Stones, Interlock Pavers, Road Marking, Underground utilities, Electrical networks, and underground services.</p> <p>Negotiate and Finalize Civil, MEP and Road works Suppliers &amp; Subcontractors complying with approved Vendor list, Coordination</p>

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<u>Duration</u>	<u>Employer's</u>	<u>Position</u>	<u>Project Name</u>	<u>Roles and Responsibilities</u>
				<p>with the Stakeholders for the timely completion of Project attend Technical and Progress Review Meetings with the Consultants.</p> <p>Lead, Motivate, Monitor and Controlling the Team of Engineers and Site Staffs for their effective contribution for successful completion of the Project.</p> <p>Review Shop Drawings, Method Statements, Prequalification, Samples, Technical Data Sheets &amp; follow up for approval.</p>
<b>Feb 1992 to April 1995</b>	<b>Saravana Constructions, Bangalore, India</b>	<b>Site Engineer</b>	<ul style="list-style-type: none"> <li>▪ Construction of Residential Project 16 Blocks of (G+5 Floors) for Indian Railway Welfare Organization, at South India - Civil, MEP and Road works.</li> <li>▪ Construction of Corporate Office Building (G+6 Floors) for Bharat Petroleum Corporation at South India - Civil, MEP and Road works.</li> </ul>	<p>Supervision of the Civil, Sanitary, Electrical, Internal Roads, Underground utilities works for the Housing colony consisting of 250 Houses and Corporate Office Buildings.</p> <p>Coordinated with the Client and Consultant for the submission and approval of Shop Drawings. Method Statements, Technical Deliverables for the timely completion and satisfactory handing over of the Project.</p> <p>Coordinated with Civil, MEP and Road works Subcontractors to ensure that the Project works are completed as per the Specifications, Project requirements and as per the schedule.</p> <p>Set up the resources. Introduced the Incentive schemes to the workforce for achieving the Project Milestones and accelerating the work progress. Introduced the Check List System for the Systematic completion of the Housing units and for the handing over to the individual customers to their utmost satisfaction.</p> <p>Introduced the systems and procedures for optimum usage of material, Manpower and machineries and also for the minimizing the wastages during construction.</p>
<b>Mar 1991 to Jan 1992</b>	<b>Diggers India, Bangalore, India</b>	<b>Junior Engineer</b>	<ul style="list-style-type: none"> <li>▪ Construction of North Madras Thermal Power Plant Project at South India - Civil, MEP and Road works</li> </ul>	<p>Executed Civil works and mass Excavation works of around 2 Million Cu.m 20 m below NGL using heavy Equipment for the Construction of Cooling Water System. Supervised and coordinated with the Subcontractor for the Dewatering works for a depth of 20m below Natural Ground level using Stage level underground Dewatering System.</p>