

VIGNESH NAGARAJ

DevOps Engineer

Nizwa, Oman | Willing to relocate.

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PROFESSIONAL SUMMARY

Dynamic DevOps Engineer with over 4 years of experience manages continuous integration/continuous delivery pipelines and automates all deployments. BitBucket, Jenkins, and Kubernetes are tools that achieved a 30% reduction in deployment time through revolutionary automation skills. For actionable perceptions, Splunk is used skillfully in generating as well as monitoring. They are adept in terms of collaborating in conjunction with cross-functional teams for the goal of improved operational efficiency and also reliability. They are primed also to contribute effectively within any progressive organisation.

KEY SKILLS

DevOps and CI/CD tools

Containerization

Ticketing tools

SDLC strategy

Databases

Scripting

IDEs

Business intelligence tools

ETL tools

Effective Communication & Collaboration

Problem-Solving & Troubleshooting

Self-Motivated & Continuous Learner

PROFESSIONAL EXPERIENCE

Consultant Technology | Virtusa Polaris (CITI Bank)

Chennai, India | Feb 2020 – Aug 2024

- CI/CD pipelines were managed using BitBucket, Jenkins, Tekton, along with TeamCity.
- uDeploy, Harness, Docker, and JFrog Artifactory registry make deployments automatic.
- Redhat OpenShift engineered for Kubernetes containerisation.
- Automation streamlined deployment timelines by nearly 30%.
- Efficiency within the pipeline was improved in order to allow for deployments during scheduled/Greenzone (GZ) windows.
- We instituted enhancement of the deployment pipeline afterward. The enhancement is for automation of the deployment report generation on the MSSQL database.
- Applications were monitored with Splunk along with AppDynamics to ensure optimal performance.
- CI/CD pipeline problems were diagnosed then resolved. We collaborated along with the developers through both Jira and ServiceNow tickets.

Senior Systems Engineer | Infosys (P&G Account)

Kerala, India | May 2019 – Aug 2019

- The Atomic Data Warehouse was populated through the use of retailer sales data.
- Automated ETL pipelines use Unix shell scripts; this improves operational efficiency.
- Solutions that are revolutionary increased the efficiency of data processing by 20%.
- Data visualisation dashboards were developed for use. They effectively present reports.
- Derived perceptions, analysed data through business intelligence (BI) initiatives participation.

Associate | Excelencia ITech (Tetra Tech Account)

Chennai, India | Jan 2017 – Apr 2019

- Data integrity was maintained through management for production data using Oracle E-Business Suite.
- Reports were generated daily to maintain operations. Dashboards improved decision-making.
- Greatly reducing the amount of manual effort by way of automated repetitive reporting tasks

EDUCATION

Dhanalakshmi Srinivasan College of Engineering and Technology

B.E. in Computer Science & Engineering (2012 – 2016)

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (In Progress)
- Microsoft Azure Fundamentals (Planned 2025)

CORE STRENGTHS

- Effective Communication & Collaboration
- Strong Troubleshooting & Debugging
- Fast Learner & Automation Advocate
- Results-Driven & Cloud Focused

LANGUAGES

English – Fluent

Tamil – Native

Hindi – Conversational

Arabic - Learning