Mohd Kamran Alam

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Al Mankhool, Bur Dubai, Dubai
United Arab Emirates
Mobile: + **91-9918351418**

Education Details:

- 2015-2018: MCA-   National Institute Of Technology, Raipur
- 2011-2014: BCA-   College Of Management Studies,
- 2010-2011: 12th-   Siddiq Faiz E Am Inter College,

Work Experience & Employment Details: 6 Years

- ✔ **Seasoned Full-Stack Engineer** with 6+ years of hands-on experience in Node.js, React.js, and microservice architectures. Highly proficient in Docker, Kubernetes, and CI/CD pipelines, delivering scalable, high-performance web applications in cloud-based environments—on time and within budget.

- ✔ **Ltlmindtree**   **June 2024 to Dec 2024**   **Sr Software Engineer**
- ✔ **Magic EdTech**   **June 2023 to August 2023**   **Lead Software Consultant**
- ✔ **Persistent System**   **December 2021 to present**   **Lead Software Engineer**
- ✔ **Dew Solutions Pvt. Ltd.** **March 2020 to December 2021**   *Software Engineer*
- ✔ **1101 Tech Corporation**   **JUNE 2018** to **March 2020**   *Software Engineer*

Key Skills:

- ✔ **JavaScript**   **6 years**
- ✔ **NodeJs**   **6 years**
- ✔ **MongoDB**   **5 years**
- ✔ **Microservices**   **3 years**
- ✔ **ReactJs**   **5 years**
- ✔ **Python**   **3 years**
- ✔ **Docker**   **3 years**
- ✔ **Kubernetes**   **3 years**
- ✔

Technical Skills:

Core Skills	**JavaScript, Node.Js, Express.js, Oops, JavaScript, Rest API, ReactJs,JWT/OAUTH,MangoDB, MySQL designing Database, Docker Containers,Blockchain and Web3**
Programming Languages	**JavaScript, python, Solidity**
Database	Sql Server, **MongoDB**
Web Technology	HTML, CSS
Versioning Tools	Git and Git-Hub, SVN
Operating System	Windows-10, Linux(Ubuntu)
Experienced	Node.js, Express.js, MongoDB, Rest API, SQL
Extra	Docker, kubernetes, Microservices

Project #1

Company Name	LtiMindtree
Client	UNICEF
Title	RCH- Reproductive & Child Health
Operating System	Windows 10 Enterprise
Tools	Jira
Team Size	15
Role	Senior Software Consultant
Utilized	Node.js, Express.js, TypeScript, Javascript, ReactJs and Generative AI
Database	mongoDb, Postgresql
Duration	June 2024 to Dec 2024
Location	Bengaluru, India(Hybrid)

Project Description:

RCH-Reproductive and Child Health. RCH is an acronym for Reproductive and Child Health. It is a program that aims at combating and reducing the mortality rates of mothers, infants, and children

Roles and Responsibilities:

- **Backend API Development:** Designed and implemented secure and efficient RESTful APIs using Node.js, javaScript, and TypeScript to support the RCH (Reproductive and Child Health) program's mission.
- **Frontend Integration:** Integrated backend APIs into the frontend using Node.js, ensuring seamless communication between the server and client for a smooth user experience.
- **Collaborative Development:** Well-versed in CI/CD principles, actively involved in troubleshooting issues in a distributed services ecosystem comprising Node.js and Python-based microservices.
- **Data Management and Security:** Well-versed in CI/CD principles, actively involved in troubleshooting issues in a distributed services ecosystem comprising Node.js and Python-based microservices.

Project #2

Company Name	Magic Software Pvt. Ltd
Client	Pearson
Title	UDB - Unified Dashboard Pearson
Operating System	Windows 10 Enterprise
Tools	Docker, Kubernetes
Team Size	15
Role	Lead Software Consultant
Utilized	Mern Stack, TypeScript, Javascript, FastApi and Ethereum Blockchain
Database	mongoDb, Postgresql
Software Delivery	Mod. SAAS BASED
Website URL	**https://paf-qa.pearson.com/#/**
Duration	June 2024 to Aug 2024
Location	Bengaluru, India(Hybrid)

Project Description:

This project provides a **Unified Dashboard** for Pearson to centralize their operational and analytical needs. It also features an **AI-powered Chat Module** for students, integrated with FastAPI. Additionally, **Ethereum Blockchain** was implemented to ensure data integrity, transparency, and decentralized storage of critical learning and performance metrics

Roles and Responsibilities:

- Restful API Development: Excellent knowledge in developing scalable and highly-available Restful APIs using NodeJS technologies and Python with FastAPI.

- Integrated **Ethereum Blockchain** to maintain immutable records of student interactions and progress.
- Developed smart contracts using **Solidity** to manage secure transactions and reward mechanisms for learning milestones.
- Experience with GraphQL: Practical experience in implementing GraphQL in both Node.js and Python services.
- CI/CD and Troubleshooting: Well-versed in CI/CD principles, actively involved in troubleshooting issues in a distributed services ecosystem comprising Node.js and Python-based microservices
- Containerization and Orchestration Expertise: Understanding of containerization and experience in using Docker and Kubernetes for both Node.js and Python services.
- Code Reviews and Architectural Decisions: Facilitating code reviews and making key decisions related to technology choice and software architecture in both Node.js and Python environments.
- Authentication Protocols: Proficient in implementing Single-Sign-On or token-based authentication (Rest,JWT, OAuth) across Node.js and Python services.

Project #3

Company Name	Persistent Systems
Client	IBM USA
Title	**Payment Gateway Integration**
Operating System	Windows 10 Enterprise
Tools	Docker, kubernetes
Team Size	8
Role	Senior Backend developer
Utilized	Node.js, Express.js, Redis and sqlite, solidity, web3 and Generative AI
Database	Airtable, Redis, sqlite and postgresql
Website URL	[Home	Cloud Innovation Lab – IBM Research (appdomain.cloud)](#)
Duration	Dec 2021 to February 2023
Location	Hyderabad , Telangana, India(remote)

Project Description:

Developed a secure payment gateway for IBM Research USA to streamline financial transactions for their AI and cloud product sales. The gateway serves as a critical component in the purchase of IBM's innovative solutions, enhancing user experience through seamless payment processing.

Creating Rest API
- **API Development:** Crafted robust REST APIs to handle payment processing, user authentication, and transaction data management.
- **Database Management:** Engineered and maintained a multi-database environment to ensure swift and secure transaction processing.
- **Performance Optimization:** Continuously monitored and optimized the application to handle large-scale data efficiently, ensuring quick payment processing.
- **Feature Expansion:** Systematically added new features to support a variety of payment methods and integrate security measures to protect user data.

Project #4

Company Name	**Dew Solutions Pvt. Ltd**
Client	Tata Group
Title	**TATA SMILE SHARE SHOP (TSSS)**
Operating System	LINUX MINT
Tools	Visual Studio Code and SVN
Team Size	4
Role	Full Stack Developer
Utilized	Node.js, Python, AWS, Express.js, Mongodb, React.js and python
Extra	Postman for checking APIs
Database	mongoDB, Sql, firebase database
Website URL	https://sss.tatacliq.com/
duration	22-06-2020 to Present
Location	Gurgaon , Haryana, India (remote)

Project Description:

This is TATA e-commerce platform and provide some offers only for employees of TATA Group (online shopping that is only for TATA employees, Friends & Family and also some Partners Company).
And employees get discount . In this project I created web API and handling this application using NodeJs and MongoDB and react.js . I am working in this project as a full-stack Developer and also have experienced on docker ecosystem in this project.

Creating and integrating Rest API
- ✔ Creating database, MongoDB.
- ✔ Creating and integrating Backend api with frontEnd
- ✔ Checking and improving performance of Application
- ✔ Firebase web push notifications
- ✔ Handling Large data
- ✔ Adding new features

Personal Details:

Date of Birth	06-01-1992
Sex	Male
Nationality	Indian
Passport No.	Z5843682
Passport expiry	07/01/2030 (DD/MM/YYYY)
Language	English and Hindi

Declaration:

I hereby declare that the information that is given is true to the best of my knowledge and belief.

Place: Dubai

Date: 30 Jan 2024   MOHD KAMRAN ALAM

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