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MD AAMIR KHAN

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SKILLS

Programming Languages	Python, JavaScript, TypeScript, NodeJs
Front-end Technology	ReactJs, Redux, Webpack, Html, CSS, Bootstrap
Backend Technology	Lambda, Queue, Api-gateway, Terraform, Docker , Kubernetes, Terragrunt, Helm
Database	MongoDB
Familiar Tools and Tech	Nginx, Git, VS Code, Sonarqube

TECHNICAL EXPERIENCE

Software Engineer **01-2023 — Present**
ZF Group Bengaluru, Karnataka

Worked as a full-stack developer to develop the server-less notification center which played a pivotal role in streamlining communication within applications, ensuring users were promptly informed about crucial events and updates some highly used features like:

- Led the design and development of both high-level and low-level architecture, resulting in a **20%** improvement in system efficiency.
- Implemented a fast and secure RESTful API using **AWS** API Gateway, achieving a **25%** reduction in response time and ensuring secure data exchange.
- Engineered intuitive user interfaces, resulting in a **30%** increase in user satisfaction and efficient management of notification preferences.
- Optimized **MongoDB** database queries, leading to a **40%** reduction in query execution time, ensuring swift retrieval and display of notifications.
- Automated both the frontend and backend of the Notification Center, achieving a **20%** increase in development speed and ensuring robust functionality through comprehensive unit testing.

Software Engineer **08-2020 — 01-2023**
Accenture Bengaluru, Karnataka

Worked as a full-stack developer to develop a one-stop marketplace used mainly for infrastructure provisioning on different clouds. Noteworthy features include:

- Led end-to-end integrations of the cartridge on **AWS** Cloud, involving the creation of UI components, platform creation, and infrastructure setup. This effort contributed to a **30%** increase in system reliability and scalability.
- Developed a maintenance page for downtime, seamlessly routed with **NGINX**, resulting in a **15%** reduction in downtime-related issues and improved user experience.
- Developed an infra-specific page to load cloud-specific details on the UI using Vanilla JavaScript, contributing to a **25%** enhancement in UI responsiveness and user engagement
- Implemented a live-order status page to display the real-time status of each provisioned order, resulting in a **40%** improvement in user satisfaction and order tracking efficiency.

PROJECTS

SCALAR-The Next Generation of Fleet Management

- It's a Fleet Orchestration Platform that builds world-class experience in delivering advanced fleet management and digital connectivity solutions, as well as in designing autonomous vehicle operation algorithms. It offers real-time, AI-based automated decision-making and efficiency improvement tools for fleets of human-driven, autonomous as well as mixed vehicles. It supports fleets transporting people or goods.

DevOps Marketplace

- A one-stop shop to cater to all DevOps needs of your business. It is a centralized self-service portal with a simple, friendly, and intuitive user interface that allows you to easily customize and select any combination of components based on your requirement

EDUCATION

B.Tech in Computer Science, Narula Institute of Technology. CGPA- 8.46	2016- 2020
Intermediate in Science, Sadar Alam Memorial Secondary School. Percentage- 87	2015- 2016
Matriculation (xth), St. Joseph Academy. CGPA- 9.8	2013-2014

CERTIFICATIONS

- Data Structures and Algorithms.([Link](#))
- Micro-Frontend on React.([Link](#))