

M. USMAN FAROOQ

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EDUCATION

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)2018 – 2022

Bachelor of Science | Computer Science

CGPA: 3.30

WORK EXPERIENCE

Dubizzle LabsMarch 2024 – Present

Software Engineer

- Led the migration of Dubizzle's Applicant Tracking System (ATS) to a new platform, integrating OpenSearch and a microservices framework, which increased scalability by 30% and improved operational efficiency by 15%.
- Developed hiring pipeline and candidate relevancy features for Dubizzle's ATS, streamlining recruiters' processes and enabling quicker hiring of suitable candidates.
- Develop new features and continuously monitor applications to identify and fix bottlenecks and bugs, ensuring optimal system performance.

BYTE (YC S20)August 2022 – February 2024

Software Engineer

- Design and develop new features for customer, rider, and business applications, with a focus on code quality, maintainability and testing.
- Increased customer acquisition by 32% through the development of a secure and scalable B2B microservice that effectively catered to the needs of businesses.
- Streamlined business processes and enhanced user experience by developing a scalable payment microservice in GoLang, including the integration of Paypro, to enable secure card payments.
- Streamlined inventory management by integrating Microsoft Dynamics, reducing instances of inventory fraud by 63%.

AIRLIFT TECHNOLOGIES

Associate Software EngineerSeptember 2021 – July 2022

- Developed a rider complaint structure that penalises riders on every complaint registered against them resulting in better service quality and increased rider optimisation.
- Developed Rider Training Portal for smooth onboarding and training sessions for riders.
- Optimised automated dispatching algorithm using multiple tools such as Graphhopper and NextBillion reducing cost and rider's delivery time.

SKILLS

- Languages:** JavaScript (ES6), TypeScript, Python, GoLang, SQL, HTML, CSS
- Technologies:** Docker, PostgreSQL, MySQL, Redis, Elasticsearch, Node.js, Django, React.js, Angular, NextJs, AWS
- Tools:** Jira, Git, Goland
- Operating Systems:** Windows, Linux
- Others:** Microservices, REST-API, Test-Driven Development, Agile Development, CI/CD, Communication

PROJECTS

- My Legal Counsel:** An AI-based personalized legal software that gathers case details from users and generates a legal defense based on their input. This is accomplished through the utilization of various machine learning classification and regression models. This project was developed using Python (Flask) and ReactJs.
- CVeator:** A resume-building tool for our university developed using Next.js and Tailwind CSS. It helped students create their resumes with a uniform template, making it easier for the university to connect with recruiters and assist students in job placements. The tool featured an easy-to-use interface for editing and instantly previewing resume content.