

Abdul Moeid Zahoor

Software Engineer

Career Highlights

Skilled Software Engineer with expertise in technical leadership, communication, and presentations. Experienced in the full project life cycle, from design and implementation to integration. Proficient in Go, Python, and various technologies for seamless software development.

Work Experience

Software Engineer – Emumba (2023 – Present)

- As a Software Engineer working on the ZTNA project, my responsibilities includes designing, developing, and setting up workflows to manage access and permissions in a harmonious and secure manner.

Sr. Software Engineer – TEO International (2022 – 2023)

- As a Senior Software Engineer outsourced to an Indonesian client GOTOKO, my core responsibilities include interacting with stakeholders, maintaining project workflows, collaborating with cross-functional teams across multiple initiatives and services and managing a team of Golang developers.
- As the technical lead, I spearheaded the development of multiple services, successfully overseeing a team of 5 developers and ensuring the timely delivery of 25+ software releases.
- Collaborate with the team to drive critical systems architecture decisions and lead the development of innovative technical workflows.
- Established and enforced technical standards and best practices for the engineering team; implemented quality control measures that reduced the number of production bugs by 40% and increased customer satisfaction by 25%.
- Achieved an exceptional 90% unit test coverage while adhering to clean-code principles, resulting in the consistent delivery of high-quality and reliable software.
- Collaborate seamlessly with both developers and regional IT teams to ensure smooth system integration.

Software Engineer – Wanclouds Inc (2020 – 2022)

- As a Software Engineer at the organization, my core responsibilities included providing innovative solutions for Migrations-as-a-Service and Disaster Recovery-as-a-Service.
- Efficiently designed and executed workflows for diverse migration projects.
- Implemented a robust workflow to efficiently restore cluster backup for DRaaS.
- Developed and managed multiple microservices responsible for seamless migrations and efficient migration agent operations.

FreeLancer | Self-Employed – Fiverr.com (2017 – 2020)

- Delivered customized solutions to diverse clients across the globe, completing over 40 projects across various industries.
- Collaborated closely with clients to understand their requirements and deliver tailored solutions. And built strong client relationships, resulting in recurring business and referrals.
- Managed multiple projects simultaneously, ensuring timely delivery and client satisfaction.

Projects

GOTOKO - Backend

- An end-to-end e-B2B digital platform connecting brands with retailers all over Indonesia.
- Handles order history monitoring, inventory management and product recommendations etc.
- Tools & Technologies: Golang IDE, Golang, Python, gRPC, MongoDB.

Payment Gateway Service

- A common interface for all payment gateways to handle payments.
- Handles payment transactions like Authorization, Capture, Void, Refund etc.
- Tools & Technologies: Golang IDE, Golang, GoSwagger, MySQL.

Ransomware Detection for Kubernetes Workloads

- The detection feature provides you a timely warning in case the system or our data comes under ransomware attack and receives timely alerts.
- Real Time Monitoring of the cluster for any ransomware activity.
- Turn on/off the ransomware policies on-demand.
- Tools & Technologies: Golang IDE, Golang, Python, gRPC, MongoDB.

DRaaS (Linux)

- DRaaS(Disaster Recovery as a Service) which can backup and restore Virtual Machines (VMs) Profiles and images.
- Covering Linux flavors (Ubuntu, CentOS, RHEL etc.)
- Tools & Technologies: Golang, Pycharm, Python, GoSwagger, MongoDB.

MaaS (SQL/Content)

- MaaS (Migrations as a Service) which provides an automate discovery and migration of your storage, and databases
- An automated discovery and migration of storage, move files & content from old servers includes same/cross cloud migrations.
- An automated discovery and migration of sql databases, move MySQL, Oracle, MS SQL and PostgreSQL includes same/cross SQL migrations (version update etc.)
- Tools & Technologies: Golang IDE, Golang, GoSwagger, MongoDB.

Technical Skills

Go, Gin, Gorilla Mux, Python, Flask, Django, FastAPI, gRPC, RestAPI, SQL, NoSQL, Linux, Bash, IBM | AWS, Docker, Docker-Compose, KrakenD, Redis, Kafka, Prometheus, Jaeger, Grafana, JIRA, Confluence, Git

Education

Bachelor of Computer Science – COMSATS University Islamabad (CUI)