Nasser Al Subhi

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EDUCATION

Sultan Qaboos University   Muscat, Oman
Bachelor of Science in Computer Science   *Sep 2014 - Sep 2019*

EXPERIENCE

Rihal   Muscat, Oman
Lead Software Engineer   *Oct 2023 - Present*

- **Managing 25+ Software Engineers**: Led a cross-functional team of 25+ engineers, ensuring high-quality deliverables, strong collaboration, and continuous improvement.
- **Upskilling the Engineering Department**: Launched a department-wide upskilling plan with targeted trainings, mentorships, and knowledge-sharing sessions to elevate technical expertise.
- **Handling Complex Multi-Service Projects**: Orchestrated large-scale initiatives involving multiple microservices, ensuring smooth integration, timely releases, and resilient architectures.

Rihal   Muscat, Oman
Senior Software Engineer   *June 2022 - Oct 2023*

- **Technical Leadership**: Led technical projects as Tech Lead, overseeing system design, team management, and full-stack development.
- **Containerization**: Deployed applications using Docker and Kubernetes for streamlined deployment.
- **CI/CD Pipelines**: Created automated GitHub Actions for continuous integration and deployment.
- **Workflows Orchestration**: Implemented and managed workflow orchestration using Apache Airflow and Temporal to handle distributed task execution.
- **ELK Stack**: Integrated the ELK stack for centralized logging and monitoring of applications and services.
- **Vector DBs**: Integrating and optimizing Qdrant as a vector database for scalable and efficient search capabilities.
- **Cloud Platforms**: Managed deployments on Oracle Cloud Infrastructure (OCI) and AWS to ensure high availability and scalability.

Rihal   Muscat, Oman
Software Engineer   *Sep 2020 - June 2022*

- **Full-Stack Development**: Worked with Golang for backend and React for frontend.
- **Microservices Architecture**: Built scalable systems using microservices.
- **Database Management**: Designed and managed PostgreSQL databases.
- **Testing**: Conducted comprehensive backend testing.

Smart Developer   Muscat, Oman
Application Developer   *Dec 2019 - Sep 2020*

- **Mobile Development**: Developed and maintained Android applications using Java.
- **Backend Solutions**: Provided backend services using CodeIgniter PHP framework.
- **API Development**: Created and managed APIs for mobile apps.

PROJECTS

- **CSV Engine**: Web-based application using Svelte and Golang for cleaning up raw data and making it ready for databases.
- **RFP Agent**: AI-powered agent that understands Request for Proposals (RFPs) and helps draft proposals.
- **Tasweet**: Web-based application for organizing online voting with secure and transparent mechanisms.
- **TemporalUI**: GUI workflow builder for the Temporal workflow engine, streamlining workflow creation and management.

SKILLS

Languages: GoLang, Python, JavaScript/TypeScript, Rust, PHP, C#

Technologies: Docker, Kubernetes, Kafka, ELK, Qdrant, Postgres, Temporal, Airflow