Zahash Baig

work.zahash@gmail.com [LinkedIn](#) [Github](#)

PROFESSIONAL SUMMARY

Full-Stack Engineer with **4+ years of experience** specializing in scalable **microservices** and **cloud-native** development. Proficient in **Java**, **Spring Boot**, **React**, **Node.js**, with expertise in **AWS**, **Kubernetes**, **Terraform**, and **Docker**. Skilled in **SQL** & **NoSQL** databases (**PostgreSQL**, **MongoDB**, **Redis**), **event-driven** systems (**Kafka**), and **CI/CD** automation. Strong background in **REST API** development, security (**JWT**, **RBAC**), unit testing (**JUnit**, **Mockito**), and API documentation (**Swagger**). Experienced in frontend development with **React**, ensuring responsive, dynamic user interfaces.

SKILLS

- **Languages**: Java, Golang, Python, TypeScript, JavaScript, C++, Rust
- **Frameworks**: SpringBoot, Spring MVC, NodeJs, React
- **Technologies**: AWS, Terraform, Kubernetes, Kafka, Microservices, Redis, Prometheus, Grafana, Docker, CI/CD, Git, GitHub Actions, JUnit, Mockito, Swagger, JIRA, Confluence
- **Databases**: PostgreSQL, Oracle, MSSQL, MongoDB, Cassandra, Redis, SQL, NoSQL

WORK EXPERIENCE

Infosys - Software Engineer

September 2023 - current   Bangalore

- Designed and deployed scalable **microservices** on **AWS** using **Spring Boot**, **Kubernetes**, and **Terraform**.
- Automated cloud infrastructure provisioning using **Terraform**, improving deployment speed.
- Integrated **Kafka** for event-driven architecture and improved **system observability** with **Prometheus & Grafana**.
- Optimized database queries & caching **(Redis, Hibernate)**, reducing response time by 38%.
- Designed and deployed secure authentication solutions using **JWT,** and **RBAC**.
- Led CI/CD automation using **GitHub Actions**, reducing deployment time.
- Documented APIs with **Swagger**, improving integration efficiency.

Infosys - Associate Software Engineer

February 2021 - August 2023   Bangalore

- Responsible for developing high-availability **microservices** using **Spring Boot** handling thousands of requests daily.
- Refactored and Optimized an existing Spring Boot **REST-APIs** improving the response time by 27% and raised the test coverage from 76% to 94%.
- Assisted in frontend development with **React**, ensuring a responsive, dynamic user experience.
- led **containerization (Docker, Kubernetes)** for seamless microservices orchestration.

EDUCATION

Vellore Institute of Technology - B.Tech., Computer Science and Engineering

July 2017 - May 2021   Chennai