DIVAKARAN T

Software Engineer II - Backend

⊙ Chennai, India

📞 +91 739 749 0545

@ dhvakr@gmail.com

🌐 https://dhvakr.me

🐙 https://github.com/dhvakr

💼 https://linkedin.com/in/dhvakr

Skills

Languages

Java

Backend & Architecture

Spring Boot, Hibernate/JPA, Microservices, Distributed Systems

Identity & Security

Keycloak, OIDC, OAuth 2.0, JWT

DevOps & Build

Docker, CI/CD, Shell Scripting, Kubernetes, OpenTelemetry, AWS (EC2, EKS, MSK)

Data & Messaging

PostgreSQL, MongoDB, Redis, Kafka

Working Knowledge

Go, Python, React + Typescript

Achievements & Recognition

Open Source Contribution

Contributed to GitHub Advisory Database reliability for the IAM community (view contributions).

Best Find Of The Year

Grootan

Recognized for exceptional contributions to product development and technical innovation

Education

Alpha Group of Institutions

Bachelor of Computer Application

March 2019 - March 2022

Summary

Backend Engineer with 4+ years of hands-on ownership in designing scalable, low-latency distributed systems primarily in Java. Built and operated cloud-native microservices in high-traffic production environments, driving P95 latency below 1s while ensuring reliability through observability, automation, and performance tuning.

Work Experience

Solinas Integrity — September 2024 - Present

Software Engineer II — Chennai

- Owned the technical roadmap and led a **5-member** team to scale an AI SaaS platform serving 70+ enterprise clients, ensuring agile delivery in close collaboration with product managers.

- Designed **4 Java microservices** from scratch and continuously enhanced them with resilience standards to ensure high availability, while maintaining REST API P95 **latency from 2s to under 1s** through indexing and caching strategies using **Redis.**

- Developed and maintained **Python backend services** for AI inference system callback service, using asynchronous processing with gunicorn to sustain **10K+ notifications/sec**.

- Migrated a notification service from Java to Go, leveraging goroutines for efficient concurrency, resulting in a **40% increase in throughput** and **reduced AWS cost by 30%**

- Contributed to a 20% increase in customer acquisition by leading 15+ product demonstrations.

- Led **system design** (HLD / LLD) and mentoring junior engineers through 50+ code reviews while driving POCs and R&D, enforcing code quality with 90%+ test coverage.

Grootan Technologies — February 2022 - August 2024

Software Engineer I — Chennai

- Built and maintained backend services in **Java**, supporting identity SaaS platform based on Keycloak used by **4M+ users** across banking and public sector clients using **OIDC** and **OAuth 2.0**.

- Implemented secure custom authentication flows (QR login, Passkeys, Magic links) using Spring boot + Keycloak SPI by ensuring scalable and compliant access management.

- Developed an **audit pipeline with Kafka & Outbox Pattern** to ingest 100K+ user actions logs events per hour into MongoDB, reduced query latency from **3s to <800ms**.

- Built internal and external APIs consumed by multiple teams and enterprise clients, focusing on developer experience, documentation under tight deadlines.

- Contributed to **frontend features using React and TypeScript**, integrating UI components with backend RESTful APIs for operational dashboards and internal tools.

- Strengthened production reliability through **observability tooling (OpenTelemetry, Sentry, Jaeger)**, reducing debugging time by **40%**.