Tanzil Khan

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Summary

Backend-focused Software Development Engineer with 2+ years of experience designing scalable microservices, secure REST APIs, distributed systems, and cloud deployments. Proven ability to improve performance, resolve production issues, and deliver business-critical features through end-to-end ownership and cross-team collaboration.

Education

Bhuvan Vidyalaya   *Karnataka, KA*
SSLC (Karnataka State Board) – 64.7   *2014–2015*

Nagarjuna PU College   *Karnataka, KA*
PU (Karnataka State Board) – 59.6   *2015–2017*

Sri Venkateshwara College of Engineering   *Karnataka, KA*
BE (VTU) – 7.6 CGPA   *2017–2021*

Professional Experience

Software Development Engineer   *Karnataka, KA*
M2P Fintech   *Aug 2022 – Present*

- Designed and developed core microservices and REST APIs for the collateral management platform, improving client onboarding and integration scalability.
- Engineered an enterprise API Gateway from scratch using Spring Boot with authentication, authorization, routing, and multi-service connectivity.
- Resolved high-priority production issues as L3 support, contributing to 99.9% uptime and smooth customer operations.
- Optimized database queries and business logic, reducing API response time by 40–80% under high transaction load.
- Led end-to-end feature deliveries from requirements to UAT and production, ensuring zero-regression deployments.
- Implemented security modules with OAuth 2.0, JWT, and RBAC; improved reliability and test coverage using JUnit.
- Integrated multiple third-party APIs by designing scalable DB structures and workflows compatible with existing services.

Software Engineer Intern   *Karnataka, KA*
M2P Fintech   *May 2022 – Aug 2022*

- Built a full-stack CRUD solution (UI + backend) for family-income management, improving data consistency and user efficiency.
- Developed secure REST APIs for customer and lending operations to streamline multi-service data orchestration.

Technologies

Languages: Java, JavaScript
Backend and Frameworks: Spring Boot, Spring Security, Hibernate, JUnit
Databases: MySQL, Redis
Messaging: ActiveMQ
Cloud and DevOps: AWS, Azure, GitHub Actions, ArgoCD
Security: OAuth 2.0, JWT
Tools: Linux, Git, Maven, Postman