SAMEER CHACHIYA

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PROFILE

Results-driven software engineer with **4 years of experience** in **Full-Stack Development** building scalable systems. Skilled in **optimising processes, reducing overhead, and delivering high-quality solutions**. Recognised for **innovation in hackathons**. Seeking a dynamic role to leverage my **development and problem-solving expertise** for impactful results.

SKILLS TECH TOOLS & FRAMEWORKS

Java | **Spring Boot** | **ReactJS** | **AngularJS** | **JavaScript** | Groovy | HTML | CSS | AWS | Kafka | **Microservices** |
Git | Jenkins | Splunk | PostgresSQL | **MySQL** | NoSQL | Docker | Maven | Gradle | **REST API** | Jira | Artificial Intelligence AI |
Data Structures | Algorithm Design | Problem Solving | Critical thinking | Design Patterns | Agile | LeetCode | Googling | Generative AI

EMPLOYMENT HISTORY

Software Engineer 2 at *Verizon*   *Aug 2023 — Present*
- Primarily contributed to the Fiber Engineering microservice, **scaling** it to handle **peak traffic** of 100K+/day (from 40K+/day).
- **Revamped** real-time fiber visibility functionalities, optimizing thousands of rule evaluations to ensure a 50ms execution time.
- **Developed** and maintained **15+ microservices** and full-stack applications using Spring Boot and React.js, supporting the entire software development lifecycle from development to release.
- **Led** a team of 2 developers as a secondary lead, assisting in **5+ code reviews** and **2+ key** feature deliveries per sprint.
- Resolved **50+ UI-related bugs** and maintained 10+ backend services, taking full ownership of new features while ensuring reliability, observability, and system performance improvements, resulting in a **20%** reduction in UI load times.
- **Migrated** an existing application from Angular to React.js, currently 60% complete.
- **Optimized** SQL queries, improving database performance by 30% through referential integrity enforcement.
- **Hackathon**: **Designed** and **developed** a pioneering application from PoC to deployment, assessing **data source health.** Thus, improving **anomaly detection** accuracy by 30%.

Software Engineer 1 at *Oracle Cerner*   *Oct 2021 — Aug 2023*
- Developed and modified **45+** efficient and secure software apps using Java, Ruby on Rails, Spring Boot, and React JS in collaboration with **5+** cross-functional teams.
- Created and implemented **10+ microservices** to seamlessly integrate Kafka into an existing Monolith.
- **Automated** the software delivery process by writing **15+** Java Groovy Scripts, achieving continuous integration and deployment and resulting in a **40% increase** in overall software delivery speed.
- Identified and resolved **25**+ bottlenecks and bugs, ensuring smooth operation and optimal performance.
- Actively participated in **100+ code reviews** to ensure code quality and system stability.
- Provided **Tier 2 support for 8+ app**lications (break fixes and data changes).
- **Containerized applications** into Docker images, optimizing server utilization and reducing cloud costs.
- Developed **150+ unit test cases** and utilized Postman to comprehensively test APIs and query databases, ensuring seamless integration and end-to-end functionality of the application.
- **Won hackathon**: Automated the process of fixing CVE vulnerabilities, resulting in a significant reduction in engineering time from **14 hours to just 30 minutes per CVE**.

PROJECTS

IT Service Management System, *Full Stack*
- Spearheaded the development of an internal IT service management system that empowers employees to create tickets for any issue they encounter, streamlining the process for both users and administrators.
- Enhanced the UI by incorporating an intuitive interface that enables the admin to seamlessly assign tickets to service engineers, facilitating prompt resolution of technical issues and improving overall operational efficiency.

Health Insurance Cost Prediction, *Machine Learning*
- Developed a Supervised Learning model to predict the cost of health insurance.
- Implemented Random Forest model and Regression strategy to increase the model's accuracy.
- Created a web application for the ML model using the Python framework Flask.

EDUCATION

B.E / B.Tech, Computer Science & Engineering   *VTU*