MITHRA TALLURI

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PROFESSIONAL SUMMARY
Backend engineer with 6+ years building scalable microservices & APIs in Golang and Java. Proven ownership of end-to-end features. Skilled in system design (HLD/LLD), distributed systems, and production reliability.

TECHNICAL SKILLS
Languages: Golang, Java, SQL
Databases: PostgreSQL, Redis, Memcached
Architecture: Microservices, REST APIs, gRPC, Event-Driven Design
Concepts: Data Structures & Algorithms, Design Patterns, OOP, High-Level & Low-Level System Design (HLD, LLD)
Tools: Git, Docker, AWS, CI/CD, Unit & Integration Testing, Observability

ACHIEVEMENTS
- **6⋆ Problem Solving badge on HackerRank**
- **3⋆ coder on CodeChef**, Rating: 1644
- Top 25 in **Scaler Academy Qualification Test 2019**
- **1st place** in Smart Interviews Coding Contest on HackerRank
- Top 3% of 300,000+ students in EAMCET 2014

EXPERIENCE

Senior SDE, Infra.Market   Apr 2023 – Present
Stack: Golang, PostgreSQL, REST APIs   Chennai
- Designed, developed, and maintained Loyalty & Payout microservices processing Rs. 14 crore annually for Infra.Market and Shalimar Paints, taking end-to-end ownership from system design to production support, monitoring & performance optimization.
- Successfully launched the dealer loyalty program by migrating 16 lakh dealers across India onto the platform, implementing end-to-end data migration and ensuring feature readiness at scale.
- Built Customer Central (PCC), an internal CRM platform enabling CX teams to qualify and convert leads from multiple sources (Justdial, IndiaMART, website forms), integrating REST APIs and ensuring scalable performance.
- Developed an Excel Import Tool to migrate lead ingestion from Kapture™ to PCC, reducing subscription costs by Rs. 3 lakh/month, improving automation and operational efficiency.
- Led a team of 4 engineers; Mentored 2 junior engineers; Performed code reviews, enforcing best practices in software design, testing, and deployment.

Software Engineer, Jumbotail   Aug 2022 – Nov 2022
Stack: Java, Spring Boot   Bengaluru
- Optimized job & space management services as a part of SCM Team, improving performance and reliability.
- Refactored core APIs with robust error handling, increasing observability by 20%.

Software Engineer II, Traveloka   Aug 2021 – Aug 2022
Stack: Java, GraphDB, Memcached, AWS   Bengaluru
- Improved flight inventory cache by replacing Memcached with GraphDB, enabling advanced filtering and improving cache hit rates.
- Developed and maintained APIs for core flight booking & issuance flows; proposed designs, built POCs, and added unit & integration tests.

Software Engineer, Sureify   Aug 2019 – Feb 2021
Stack: Golang, REST APIs   Hyderabad
- Developed backend for a dynamic page-builder platform (no hard-coded styling) in Golang.
- Built Golang REST APIs for authentication, authorization, and platform services.

- Moved LifetimeEngage^{TM} Android App from MVC to MVVM and optimized client logic, reducing load times.

Engineering Intern, OpenText   Jun 2018 – Nov 2018
Stack: C#, .NET   Hyderabad
- Built a C# tool to check email data consistency across document servers, reducing search time drastically.
- Implemented a DLL comparison tool to log & display version differences.

Developer Intern, BotHook   Mar 2017 – Jul 2017
Stack: Java, Telegraph API   Hyderabad
- Developed a Telegram chatbot for a Bitcoin Exchange Platform with trading and user balance modules.

CERTIFICA-TIONS	• Oracle Certified Associate (OCA) — Java SE 8 • Java Programming & Java Fundamentals — Oracle Academy • Business English Certificate (Preliminary) — Passed with Distinction (Level 1)
EDUCATION	**Mahatma Gandhi Institute of Technology**, Hyderabad, India *Bachelor of Technology*, Computer Science and Engineering 2018
PROJECTS	**Stock Price Predictor (SVM)**: Built an SVM to predict intraday stock prices using historical Google Finance data, achieving 70% accuracy. **Object Classification using CNN (CIFAR-10)**: Trained a CNN using TFLearn on CIFAR-10 dataset to classify images with 86.3% accuracy.
OTHER ACTIVITIES	• **M** Tech blogger at HackerNoon — medium.com/@mithratalluri • IEEE Member and Volunteer