

MEGHANA BURRA

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🐙 <https://github.com/MEGHANABURRA>

Summary

Software Engineer with 4+ years of experience building scalable backend, distributed, and cloud-native systems. Experienced in high-throughput data platforms and event-driven architectures using Java, Spring Boot, Kafka, Spark, Kubernetes, and OCI/AWS, with strong ownership of system design and production reliability.

Experience

Oracle Cloud Infrastructure (OCI) — Oracle

January 2026 – Present

Member of Technical Staff (MTS)

Bangalore, Karnataka

- Owned the design, development, and operation of a high-throughput firewall log ingestion platform processing ~300 GB/hour using **Apache Spark and Delta Lake**.
- Built **distributed data ingestion workflows** on OCI, contributing to architecture around scalability, reliability, data privacy, and secure **cross-compartment and cross-tenancy data access**.
- Developed **observability and metrics pipelines** and automated cloud infrastructure using **Terraform**, improving production visibility and deployment consistency.
- Served as Primary, Secondary, and Release On-Call Engineer for **10+ services across 70+ OCI regions**, handling production incidents, customer escalations, releases, and ~300 alerts/week.
- Led a critical **OCI SDK upgrade** across service components, coordinating changes, validating deployments, and resolving issues across dependent services.

Licious - Delightful Gourmet Private Ltd.

August 2025 – December 2025

Software Development Engineer I

Bangalore, Karnataka

- Integrated the **Pawfectly pet-food platform** into Licious, contributing to **Payments and Orders microservices** and associated backend workflows.
- Built high-throughput Java backend services using reactive programming, asynchronous workflows, and batch processing, deployed on **Kubernetes** through CI/CD pipelines.
- Improved production reliability through **Grafana and Prometheus observability**, production on-call, root-cause analysis, and permanent fixes for service issues.

Zaggle Prepaid Ocean Services Ltd

August, 2022 – July, 2025

Software Engineer

Hyderabad, Telangana

- Built an **AI/OCR-powered smart audits platform** enabling automated expense creation and streamlining enterprise expense-management workflows.
- Designed and developed a corporate **self-booking travel platform**, integrating partners including **EaseMyTrip and FCM** across booking, travel, and expense workflows.
- Developed scalable **Java/Spring Boot microservices** for expense management and enterprise onboarding, including **HRMS integrations** for large enterprise customers such as Titan.
- Built **event-driven data processing** and observability solutions using **Apache Kafka and the ELK stack**, improving processing performance and production visibility.
- Delivered **backend and fintech integrations** for enterprise customers including Reliance and Titan and payment partners such as **M2P**, while mentoring junior engineers through code reviews and knowledge sharing.

Zaggle Prepaid Ocean Services Ltd

January, 2022 - July, 2022

Software Engineer Trainee

Hyderabad, Telangana

- Developed and maintained **Ruby on Rails backend services**, including scheduled invoice automation and production issue resolution.

Skills

Languages & Backend: Java, Ruby, Python, Spring Boot, Microservices, Kafka, REST APIs

Data & Cloud: Spark, Delta Lake, PostgreSQL, MongoDB, Elasticsearch, OCI, AWS

DevOps & Observability: Kubernetes, Terraform, Jenkins, CI/CD, Grafana, Prometheus

Education

Prasad V Potluri Siddhartha Institute Of Technology

June 2018 – May 2022

Bachelor of Technology in Computer Science

Vijayawada, Andhra Pradesh