

Work Experience

Sr. Software Engineer – R&D

Clario

Oct. 2023 – Present

ECO – Assessment Catalog Application

- Architected **high-throughput assessment catalog platform**; enabled concurrent creation, artifact uploads, Git/ZIP exports, API consumption.
- Orchestrated **BullMQ + Redis** concurrent jobs (6K+/sec throughput); built real-time dashboards, retry/cancel workflows, load-testing UI.
- Automated translation exports Git Export, ZIP Export, **AWS S3 cleanup**; enabled **4–5K+ safe exports daily, 60–70K DAU**.
- Integrated **GSSO SSO + audit trail**; optimized infra with **GitLab CI/CD, Terraform, Docker, Kubernetes**.
- Mentored junior engineers; authored **HLD/LLD**; contributed to **security audits**, compliance, and on-call rotations.

Sr. Software Engineer

In Time Tec

Jan. 2022 – Sep. 2023

DDS – Intelligent Printer Data Platform (HP)

- Designed & developed horizontally scalable **DDS** managing **13K+ MPS devices**, consumables, pricing, TCO, recommendation logic.
- Delivered **multi-tenant APIs** with tenant-based **authN/Z** and automated real-time sync pipelines.
- Optimized **MongoDB aggregation pipelines**, boosting API performance **60%** at scale.
- Built **GraphQL** bulk ingestion (2M+ records), accelerating tenant onboarding.
- Integrated asset management with **AWS S3 (versioned buckets)**, automated reporting, and enhanced observability with **Splunk**.

Software Engineer

In Time Tec

Dec. 2021 – Jan. 2022

Asset Advisor Web Application

- Built device catalog & recommendation service with **predictive TCO analysis** via MLOps APIs.
- Developed scalable backend services with **Docker, AWS EC2, PM2**, ensuring concurrency and fault tolerance.
- Secured services using **AWS Secrets Manager**; implemented **CI/CD** pipelines with static code checks.
- Engineered high-performance **Excel reporting** (2M+ records) using workers and streaming.
- Owned deployment lifecycle with **zero-downtime releases**; collaborated with ML teams for low-latency UI integration.

Jr. Software Engineer

In Time Tec

Jan. 2020 – Dec. 2020

HRMS Integration System (Internal)

- Owned microservices integrating **HRMS with Workday** for real-time sync of employee records.
- Built **dashboards with anomaly alerts** and leave management workflows.
- Designed **REST APIs** for high concurrency; containerized with **Docker + GitHub Actions CI/CD**.
- Improved observability via structured logging and resilient error handling.

Technical Skills

Languages: TypeScript, JavaScript, C#

Frameworks & Libraries: Node.js, NestJS, Express.js, GraphQL, AWS Lambda, Angular, React, AngularJS

Databases: PostgreSQL, MongoDB, SQL, Redis

Messaging & Streaming: BullMQ, Kafka

Unit Testing: Mocha, Chai, Jest, Jasmine

Cloud & Infrastructure: AWS (ECS, S3, Lambda, Secrets Manager, CloudWatch), Docker, Kubernetes, Nginx, Elasticsearch, PM2

Monitoring & CI/CD: Rancher, Prometheus, Grafana, Splunk, Jenkins, Terraform, GitHub Actions, GitLab CI/CD

Version Control & Tools: Git, GitHub, GitLab, BitBucket

Tools & IDEs: VS Code, WebStorm, Polarion, Jira, Figma

Methodologies: Agile, Scrum

Achievements

Performer of the Mid-Year (2025) – Clario, for outstanding contributions as Senior R&D; Developer.

Individual Excellence Award (Q3 2024) – Led design & release of the Assessment Catalog Application.

Most Valuable Person Award (2023) – Team recognition at In Time Tec.

Learn & Code / Learn & Grow Certified (2020–2023).

College Topper – PUC (97.67% in PCM), **KCET Rank:** 2262

Education

Bangalore Institute of Technology [VTU]

Bachelor of Engineering – Bangalore, Karnataka