

Swarnalatha Swaminathan

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Engineering Manager | Java Microservices | Production Readiness Leadership

Relevant Experience – Java Microservices & Production Readiness

- Led development and support of Java-based microservices in high-availability banking platforms across multiple regions
- Designed and managed CI/CD pipelines, automated deployments, and rollback strategies to ensure production stability
- Implemented fault-tolerant service patterns and observability tooling including logging, tracing, and alerting dashboards
- Oversaw incident management and root cause analysis across API and integration layers with RabbitMQ, REST, and SQL
- Managed release readiness by aligning QA, UAT, and support teams, while enforcing IT risk and compliance protocols
- Guided code reviews and technical mentoring, fostering engineering best practices within globally distributed teams

Technical Skills

Java, Spring Boot, Node.js | RabbitMQ | SQL | Observability (Dynatrace, Grafana) | Salesforce, MS Dynamics | GitHub, Jenkins, Maven | Jira, Confluence | CI/CD Pipelines | Linux

Featured Projects

- Disaster Recovery & Business Continuity Implementation
- Responsive UI Refresh & IE Compatibility Overhaul
- Resilience Improvement with Hystrix Circuit Breaker
- Data Center Migration & Failover Implementation
- Personal Project: TimeTrackr – Freelancer Time Tracking & Invoicing Tool

Professional Experience

Product Engineering Manager – Cognizant/NCR | India | 2017 – 2021

- Managed and developed a team of 12-15 engineers and 2 managers delivering high-availability banking platforms.
- Led roadmap discussions, vendor coordination, and customer-facing presentations to align product vision with scalable architecture.
- Collaborated with product teams on roadmap alignment, stakeholder buy-in, and release planning.
- Drove CI/CD automation and observability best practices to enhance reliability and

performance.

- Spearheaded complex cross-functional projects across portlets at the same time.

Internal Support Manager – GoodHabitx | Eindhoven, Netherlands | 2023 – Present

- Spearheaded Salesforce CPQ implementation improving efficiency by 30%.
- Streamlined cross-team payment workflows.
- Mentored junior PMs and technical leads, driving professional growth and delivery maturity.
- Led architecture reviews and system resilience improvements for core business platforms.
- Collaborated with mobile/web teams to enhance payment-related user experiences.

Senior Project Manager – Microsoft | India | 2022 – 2023

- Managed global CRM/ERP programs with distributed teams across 3 continents, focusing on payment processing and financial data integration.
- Improved observability and alerting for transactional integrity across global deployments.
- Championed sprint excellence and stakeholder visibility, reducing delivery slippage by 25%.

PMO Consultant – Cognizant/Microsoft | India | 2021 – 2023

- Directed governance for 85+ active projects; introduced dashboards for real-time KPI tracking and risk mitigation.
- Standardized entry/exit criteria, elevating consistency across payment and financial system rollouts.

Senior Developer – Cognizant/NCR | India | 2005 – 2017

- Delivered 20+ enterprise applications focused on high-scale, distributed systems in banking and telecom.
- Implemented telecom automation using SOAP/XML, PL/SQL, and optimized CI/CD pipelines.
- Supported critical system migrations, ensuring zero downtime for global telecom/payment clients.

Education

Bachelor of Engineering in Computer Science – Madras University (GPA: 8/10)