**Manohara Naidu Guntreddi**

Senior Java Backend Engineer (12+ years)

In Java/Kotlin, Spring Boot, Microservices, Cloud, High-Traffic Systems

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Visa: EU Blue Card Holder – Eligible to work immediately without sponsorship.

**TECHNICAL SKILLS**

| **Category** | **Skills** |
| --- | --- |
| **Languages** | Java 8–21, Kotlin, Java EE, Jakarta EE, JavaScript, SQL, PL/SQL, Linux, Shell Scripting |
| **Frameworks & Libraries** | Spring Boot, Spring Cloud, Spring MVC, Hibernate/JPA, JSF (JavaServer Faces), Quarkus |
| **Frontend Technologies** | Angular (2–18, TypeScript, RxJS, st ate management with Redux/NgRx) |
| **API Development** | REST, SOAP, GraphQL, OpenAPI (API documentation and design) |
| **Databases** | PostgreSQL, MySQL, Oracle, MongoDB, Azure Cosmos DB, Redis, Cassandra, DB2 |
| **Messaging & Streaming** | Apache Kafka, RabbitMQ, NATS, data catalogs for distributed systems, SMTP, JavaMail |
| **Cloud Platforms** | Microsoft Azure, Amazon Web Services (AWS), Google Cloud Platform (GCP), OpenShift |
| **DevOps & CI/CD Tools** | Docker, Kubernetes, Jenkins, GitLab CI/CD, Terraform, Ansible, Maven, Nexus, Gradle |
| **Testing & QA** | JUnit, Mockito, Unit Testing, Integration Testing, Performance Testing (JMeter) |
| **Monitoring & Logging** | Splunk, Kibana, Prometheus, Grafana, AppDynamics, Dynatrace |
| **Security Technologies** | Spring Security, OAuth 2.0, JWT, Multi-Factor Authentication (MFA) |
| **Architecture & Principles** | Clean Architecture, SOLID principles, DDD, Design Patterns (Factory, Singleton, Observer) |
| **Version Control** | Git, SVN |
| **Methodologies** | Agile/Scrum, Kanban, Eclipse, Jira, Confluence, ATDD, Event Storming, TDD |

**WORK EXPERIENCE**

​03/2025–Present

CompuGroup Medical (Koblenz, Germany) **​**

**Project:** [**Control Center & Chat CGM**](https://www.chatcgm.com/)– an AI assistant designed to break the code of user’s CGM data and turn it into a meaningful conversation.

* Led backend development in **Kotlin** and **Java Spring Boot microservices** for healthcare AI systems and integrated with **PostgreSQL** and **Redis**.
* Integrate **OpenAI** into **REST API**s, improving performance 40%.
* Build event-driven architecture with **Kafka** and **NATS**.
* Contributed to digitalization initiatives in healthcare, aligning with public sector standards.
* Deploy apps to **Azure** **Kubernetes**, reducing latency 30%.
* Enhance observability with **Elasticsearch**, **Prometheus**, **Grafana**.

12/2021– 02/2025 ​

**Senior Java Engineer**

Accenture Pvt. Ltd., (Frankfurt, Germany)**​**

**Project:** Cloud-based Microservices Platform (Energy Sector)

* Built **Spring Boot** **microservices** with **API Gateway** for secure **authentication**.
* Implemented real-time processing and **Angular UIs**, enhancing system scalability.
* Managed **Docker**/**Kubernetes** deployments on Azure for availability and scaling.
* Optimized **PostgreSQL** indexing strategies, reducing query response times 25%.
* Integrated **Kafka**, **RabbitMQ**, **Redis** for **distributed event-driven messaging**.
* Performed testing using **JUnit**, **Mockito**, **JMeter** for quality assurance.
* Configured **GitLab** CI/CD pipelines for automated builds and deployments.
* Simplified complex problems into manageable agile tasks.
* Delivered complete support for **Azure Kubernetes** operations.
* Developed pipelines integrating **PostgreSQL** and **Redis** **microservices**.
* Mentored juniors, guided decisions, aligned cross-functional teams.

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02/2018 – 12/2021

**Senior Software Engineer**

HTC Global Services Ltd, Chennai, India

**Project:** Indiana University Identity Management System

* Designed and implemented secure identity & access management (IAM) **microservices** with **Java**, **Spring Boot**, and **PostgreSQL**.
* Developed and enhanced reporting features delivering accurate real-time sales and booking data.
* Developed **Kafka** pipelines for automated account provisioning.
* Designed event sourced **microservices** implementing CQRS patterns.
* Optimized **Redis** caching, reduced database load significantly.
* Created **Splunk** dashboards for monitoring, security tracking.
* Built **Azure Serverless Functions** reducing operational costs 20%.
* Wrote **JUnit** & **Mockito** test suites achieving over 85% code coverage.
* Conducted unit, integration, and regression testing to ensure high-quality delivery.
* Collaborated with product managers, local operations, and engineering teams to ensure alignment with HQ roadmap.
* Investigated legacy dependencies and contributed to **architectural improvements**, reducing cross-team dependencies.

01/2016– 02/2018​ ​

**Senior Software Engineer**

Mindtree Pvt. Ltd., Chennai, India**​**

**Project:** [**Avis Budge Group**](https://www.avisbudgetgroup.com/)- Car Rental Portal

* Implemented backend microservices in **Java**/**Spring Boot** with **JWT**-based authentication.
* Experienced in requirements analysis, software conception, and implementation for enterprise applications.
* Integrated **Azure serverless functions** to handle peak-load processing.

04/2015– 12/2015​ ​

**Senior Java Developer**

Standard Chartered Scope International LtdPvt. Ltd., Chennai, India**​**

**Project:** [**E-operations Banking Platform**](https://www.sc.com/en/)

* Migrated from monolithic to **microservices architecture** with **Spring Boot**.
* Performed module adjustments and optimizations while modernizing financial transaction workflows.

09/2012 - 04/2015 ​

**Application Developer**

Cognizant Technology Solutions Pvt. Ltd, Chennai, India **​**

**Project: Capital Bank Forex Trading platform**

* Developed backend services using **Java**, **Java EE**, **Spring MVC**, **MSSQL**, **Oracle, Design Patterns (Factory, Singleton, Observer)**.
* Enhanced banking workflows using EJB components **on J2EE**.

**EDUCATION**

07/2010 – 05/2012​ ​

Master of Engineering in **Computer Science Engineering**

PSG College of Technology (Anna University), Coimbatore, India

**CERTIFICATIONS**

Azure Certified Solutions – Associate Certification | Oracle Certified Java Programmer (OCJP)

**LANGUAGE SKILLS**

English (C2) | Telugu (Mother tongue) | German (A1, currently learning)

**HOBBIES**

Playing Sports (Cricket and Table Tennis) | Hiking/Bike Riding | Cooking

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