Manohara Naidu Guntreddi

Senior Java Backend Engineer (12+ years)
In Java/Kotlin, Spring Boot, Microservices, Cloud, High-Traffic Systems
Geisbachstraße 20, 56072 Koblenz | +49 176 31496440
manoharaguntreddi.naidu@gmail.com |**LinkedIn** |**Git**
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** – 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.

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** - 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

- 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