

RESUME HEADLINE

Results-Driven **Java Backend Engineer** with **4 Years** of Experience in Architecting, Developing, and Scaling Enterprise-Grade Applications Using Modern Java (**8/11/17**), Spring Boot, Microservices Architecture, RESTful APIs, and Event-Driven Systems.

PROFESSIONAL SUMMARY

- Java Backend Engineer with around **4 years of professional experience** in designing, developing, and maintaining scalable backend applications using **Java 8/11/17, Spring Boot, and Microservices architecture**.
- Strong hands-on experience in **building RESTful APIs** using Spring MVC, Spring Data JPA, and Hibernate, ensuring clean code, maintainability, and high performance.
- Solid understanding of **microservices-based system design**, including service-to-service communication, fault tolerance, and modular application architecture.
- Experience in **backend performance optimization**, including efficient query design, memory management, and improving API response times for production systems.
- Hands-on experience with **relational and NoSQL databases**, including PostgreSQL, MySQL, and MongoDB, with a focus on schema design and query optimization.
- Basic working knowledge of **Apache Kafka** for implementing event-driven communication and asynchronous message processing in distributed systems.
- Familiar with **API documentation and testing** using Swagger/OpenAPI and Postman to ensure reliable and well-documented services.
- Experience in **unit testing and debugging** using JUnit, Mockito, and Log4j to maintain code quality and system stability.
- Proficient in using **Git-based version control systems** and collaborating in Agile/Scrum teams, participating in code reviews, sprint planning, and technical discussions.
- A motivated and adaptable engineer with strong problem-solving skills, committed to **continuous learning, code quality, and delivering reliable backend solutions**.

EDUCATION

B. Tech (Computer Science and Engineering – **6.7 CGPA**) – **KMMITS** (Tirupati) affiliated to **(JNTU Anantapur, AP)** from **2016 to 2020**.

TECHNICAL SKILLS

Programming & Frameworks: Java 8+, Hibernate, Spring Boot, RESTful APIs, JPA Repository

Database Management: PostgreSQL, MySQL, Query Optimization, NOSQL, MONGO DB, Redis

CI/CD & Build & Version Control: Code Pipeline, Jenkins, GIT, GITHUB, SVN, Maven, Tomcat, LINUX

Testing & Debugging: API Testing (Postman, Swagger), Log4j, Unit Testing (JUnit)

Development Methodologies: Agile (Scrum), SDLC, Incident Management

Frontend Development: Angular (Basic Knowledge), HTML, CSS

Tools: IntelliJ IDEA, Visual Studio Code, Eclipse, STS, Azure DevOps (ADO), JIRA, Log4j, CONFLUENCE, MS Tools & Office Suite

EXPERIENCE SUMMARY

- Currently working as a **Software Engineer** at **Capgemini, Bangalore**, since **November 2024 to Till Date**.
- Previously worked as a **Software Engineer** at **CGI Information Systems & Management Consultants Pvt. Ltd., Bangalore**, from **July 2024 to November 2024**.
- Started Carrer as a **Software Engineer** at **Proadapt Solutions Pvt. Ltd., Bangalore**, from **December 2021 to November 2023**.

PROJECTS

Project – 1 # Capgemini

Project Overview:

To increase customer base, geographical reach. To convert visitors into customers. (Conversion Rate). Re targeting and Re marketing. To enhance the look and feel of the application.

Project Name	: Base NXT (Order Management)
Client	: AGGREKO
Duration	: From Apr 2024 to Present
Team size	: 8 Developer, 4 Testers.
Technologies	: Java, Spring, Hibernate, Restful Services, Spring Boot, Microservices.

Responsibilities:

- Involved in developing REST API using spring boot.
- Involved in performing Unit testing using Mockito
- Prepared the design Workflow Module
- Implemented functionalities of Hibernate, Spring (ORM)
- Used GIT for code repository and as version control mechanism.
- Implemented Service classes and DAO classes.

Project – 2 # CGI

Project Overview:

TD BANK CMOD project is a custom project created to group and manage specific enhancements for existing clients and attract new clients. **CMOD** is used to manage and activate the components of these enhancements, allowing for organized customization.

Project Name	: CMOD-(Content Management on Demand).
Client	: TD BANK.
Duration	: From Jul 2024 to Nov 2024
Team size	: 6 Developer, 2Testers.

Responsibilities:

- Design develop and test the REST API using spring boot.
- Review the merge request of team mates.
- Prepare the tech document during the sprint start time.
- Used GIT for source code management.
- JIIRA and Team Forge for project management

Project – 3 # Prodapt Solutions Pvt Ltd

Project Overview:

The WinOM Microservices project for **Windstream**, a telecom service provider, focused on enhancing a **telecom order management system** to support high-volume service provisioning and order processing. The application was built using **Java, Spring Boot, and microservices architecture**, ensuring improved scalability, performance, and seamless integration with existing telecom systems.

Project Name	: WinOM Microservices (Telecom)
Client	: Windstream
Duration	: From Dec 2021 to Nov 2023
Team size	: 4 Developer, 2Testers.

Responsibilities:

- Involved in developing REST API using spring boot.
- Implemented Validation.
- Prepared the design Workflow Module
- Maven used for project management structure.
- Used GIT for code repository and as version control mechanism.

ACHEIVEMENTS / KEY HIGHLIGHTS

- ✓ **Backend Performance Optimization:** Reduced API response times by **30%** through efficient **query optimization, backend logic enhancements, and improved caching mechanisms.**
- ✓ **Automation in Deployment:** Automated **CI/CD pipelines** using **Azure DevOps**, resulting in a **40% reduction** in deployment cycle times and improved release efficiency.
- ✓ **Feature Delivery:** Successfully developed and delivered critical backend features using **Java 8 and Spring Boot**, meeting tight project deadlines.
- ✓ **Resolved Critical Issues:** Achieved a **99% success rate** in resolving issues by **analyzing logs**, applying advanced debugging techniques, and implementing long-term fixes to prevent recurrence.
- ✓ **Debugging Process Enhancement:** Streamlined debugging workflows using **Log4j** and **incident management tools**, reducing issue resolution time by **50%**.
- ✓ **Database Optimization:** Improved database performance by optimizing queries, **indexing**, and **schema adjustments**, enabling higher system scalability.
- ✓ **On-Time Delivery:** Consistently delivered critical features within tight deadlines.

PERSONAL PROJECTS & PORTFOLIO

naveenlingala.online – Personal Portfolio

- Built **UptrixHub** as a service-based platform to support **Students** learning tech with a scalable digital presence.
- Implemented using **Java (Spring Boot–ready backend)**, **REST architecture**, with **Angular, HTML, and CSS**.
- Designed a **modular, layered** architecture to enable easy future enhancements and backend integrations.
- Owned **end-to-end development**, including **UI design, deployment, domain/hosting setup, and optimization**.
URL: <https://naveenlingala.online>

uptrixhub.online – Website Development

- Developed and deployed a **business website** with scalable structure and responsive design.
- Managed **hosting, domain configuration, and SEO basics**.
URL: <https://uptrixhub.online>

GitHub

- Maintains repositories with **UptrixHub codebase, portfolio source code, and multiple Java & Spring Boot practice projects**, demonstrating REST APIs, microservices concepts, and clean coding practices.
GitHub: <https://github.com/naveenlingala11>

Personal Details:

Date of Birth	: 22 Jul 1999.
Language Known	: English, Telugu.
Fathers Name	: L. Chandrachari
Marital Status	: Married
Gender	: Male
Nationality	: Indian
Temporary Address	: #14, Srinivasa Illam, 20 th Cross SBI Colony, Bangalore, Karnataka, 560016
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Notice Period	: 15 days