

### 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 **Prodapt Solutions Pvt. Ltd., Bangalore**, from **December 2021 to November 2023.**

## PROJECTS

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### 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, 2 Testers.  
**Technologies** : Java, Restful Services, PostgreSQL, Spring Boot.

#### 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.
- JIRA 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, 2 Testers.  
**Technologies** : Java, Spring, Hibernate, Restful Services, Spring Boot, Microservices.

#### 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 <sup>th</sup> Cross SBI Colony, Bangalore, Karnataka, 560016
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