

**PITTA KEERTHI**

Mail: [keerthi.pitta87@gmail.com](mailto:keerthi.pitta87@gmail.com)

+91-9052593538

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**Professional Summary:**

- Having 3 + years of experience in analysis, design, development, testing and deployment of Web and Enterprise Applications using Java/J2EE technologies.
- Experienced in Iterative/Agile (Scrum, TDD) development methodologies.
- Proficient in Java development with expertise in Core Java, Spring Framework (including Spring Boot, Spring Data Jpa , Spring Batch, and Spring Security), Hibernate, and single page application, JPA RESTFUL Services.
- Experience in developing applications using Model-View-Controller architecture.
- Experienced in working with various databases including relational databases like MySQL, PostgreSQL Server
- Proficient in build tools like Maven for managing project dependencies and generating artifacts.
- Good understanding of Java Collections Framework for data storage, organization, and manipulation, and experience with JavaScript data structures and collections.
- Experienced in backend testing using JUnit and Mockito for unit testing and mocking dependencies.
- Skilled in designing and developing APIs, including RESTful API for seamless communication between client and server applications.
- Experienced in implementing Authentication and Authorization using OAuth2 JSON Web Token (JWT) for secure access control and user authentication.
- Proficient in utilizing ticketing tools such as Jira, Service now to facilitate efficient task management, collaboration, and issue tracking throughout the software development lifecycle
- Proficient in containerization and orchestration using Docker, Kubernetes for deploying and managing containerized applications in cloud-native environments.
- Skilled in version control using Git, along with Devops CI/CD implementation using Jenkins for automated build and deployment processes.
- Ability to understand requirements and identifying the best possible solution.

**Professional Experience:**

Currently working for **Maxton Technology Pvt Ltd** from Mar 2022 to till now as a software engineer

**Education:**

Bachelors in Computer Science Engineering, Shri Vishnu Engineering College for Women  
2018-2022

### Skills:

<b>Languages</b>	Java, Java 8
<b>Java/J2EE Technologies</b>	JDBC, MAVEN, Log4j, XML, JUNIT, Web services, Multithreading, Java 8.
<b>Web Technologies</b>	HTML, JavaScript, CSS, XML, Web Services (SOAP, REST), Angular 6, Typescript.
<b>Frameworks and IDE's</b>	Spring, Hibernate, JPA, Spring Core, Spring ORM, Spring MVC, Spring AOP, Spring Boot, Spring Integration.
<b>Database Environments</b>	SQL Server, MySQL, PL/SQL.
<b>Cloud Technologies</b>	Docker, Jenkins, Kubernetes
<b>Web/Application Servers</b>	Apache Tomcat
<b>Version Control Tools</b>	GIT, Bitbucket
<b>Tools</b>	Eclipse, Visual Studio code, Jira
<b>Operating Systems</b>	Windows

### Project -1:

#### **Narvee Technologies**

**Application Tracking System / Java Backend Developer**

**march 2023 - Till Date**

Application Tracking System (ATS) serves as an essential software tool that simplifies the recruitment workflow for companies. The system enables the posting of job vacancies across various platforms, the collection and sorting of applications, and the management of communications with candidates, providing a unified platform that aids recruiters in saving time, minimizing manual efforts, and elevating the quality of recruitment. An ATS is capable of analyzing resumes and applications to pinpoint the most suitable candidates for specific job requirements, thereby accelerating the screening process. It also improves the organization and monitoring of candidates at different steps of the recruitment journey, ensuring thorough consideration of each applicant. Furthermore, an ATS delivers insightful analytics about the recruitment process, assisting organizations in optimizing their recruitment tactics and enhancing the overall outcomes of their hiring efforts.

### Responsibilities:

- Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modelling, analysis
- Major contributor in development of Microservices with Spring Boot.
- Extensively using Java features like Lambda expressions, Stream API, and Collections.
- Used Spring Boot service layer with dependency wiring, transaction, DAO and annotations.
- Developed Hibernate configuration files and queries and Implemented DAO classes using JPA and developed persistence Layer using Hibernate.
- Developed applications using Java and new features of java (Lambda expressions, Date-Time API).
- achieving high performance and scalability.
- Implemented Log4j for logging.

- Worked on Postman extensively to perform Integration Testing of newly developed RESTful web services operations.
- Maintained Version control of the code and configuration files using GIT.
- Implemented JWT authentication and authorization in Node.js applications.
- Conducted unit testing for Node.js applications using Mocha and Chai.

**Project -2:**

**Beacon Holding pvt.ltd**

**Loan Management System / Java Backend Developer**

**Feb 2025 – Till Date**

We developed a Loan Management System (LMS) for an NBFC company to streamline the process of providing loans to customers. The system supports different types of loans such as personal loans, car loans, and home loans, with interest types including fixed and floating rates. It also enables complete tracking of each loan application after submission by customers, ensuring smooth processing and monitoring.

**Responsibilities:**

- Developed and maintained backend services for the Loan Management System using **Java** and **Spring Boot**, ensuring robust and secure operations.
- Implemented **user registration, customer registration, and login modules** with **OTP-based authentication** using **Spring Security**.
- Gathered and managed comprehensive customer information including personal, employment, education, salary, and bank details to facilitate loan application processing.
- Designed and developed **loan application modules**, handling various loan types (personal, car, home) and interest types (fixed/floating).
- Integrated **CIBIL score checks, government document verification**, and other validation processes to ensure loan eligibility.
- Automated the **loan processing workflow**, including document review, application approval, and sanctioning of loans.
- Developed backend functionality for **post-loan operations**, including monthly EMI tracking, dues calculation, penalty management, and report generation.
- Worked closely with **Backend** and database teams to ensure seamless **data flow, transaction management, and secure handling of sensitive customer data**.
- Participated in requirement gathering, design discussions, and implementation from **scratch to deployment**, ensuring adherence to business logic and compliance standards.

**Project -3:**

**Narvee Technologies**

**Task Management System / Java Backend Developer**

**NOV 2024 – Till Date**

We developed a **Task Management System** that helps employees manage and track their work easily. The system allows users to create projects, assign tasks and subtasks to team members, and add all related project details. It includes a dashboard that shows all projects, tasks, and users along with their progress and timelines. The system also sends reminder emails to members when tasks are close to their due date or overdue. Additionally, it has a team module where employees can chat and share their ideas, making teamwork and communication more effective.

### **Responsibilities:**

- Involved in the project development from scratch as a **Java Backend Developer**.
- Implemented **user registration and login** functionalities using **Spring Security** with **OTP-based verification** for secure user authentication.
- Developed **RESTful APIs** for adding and managing **projects** along with project details and assigning team members.
- Created APIs for managing **tasks and subtasks** under specific projects and assigning them to respective users.
- Built APIs for the **team communication module**, allowing users to **chat and share files** with other team members.
- Designed and developed APIs for the **dashboard** to track all projects, tasks, and team performance based on task completion within defined time intervals.
- Implemented **email notification functionality** to automatically send reminder emails to users when tasks are nearing their target date or become overdue.
- Implemented **role-based access control** to manage user permissions and privileges according to their assigned roles.

### **Personal Details:**

Father Name: Pitta Vasu Babu  
Present Address: #3-62, MANIMESWARAM, BANTUMILLI, KRISHNA DIST, PIN - 521369  
Nationality: Indian  
Marital Status: single  
Date of Birth: May-15-2001