

PAVAN SAI PODICHERVU

Expert in Java & Spring Boot | Skilled in Microservices & API Development

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SUMMARY

Full Stack Developer with 1.8 years of experience in designing and building scalable enterprise applications. Proficient in **Java, Spring Boot, React, and Microservices**, with expertise in crafting RESTful APIs and deploying solutions on **AWS and Kubernetes**. Successfully delivered the **Pro Attendance project**, optimizing attendance and time management systems. Skilled in Agile methodologies, cloud integration, and end-to-end software development. Passionate about driving innovation and creating impactful solutions for modern business challenges.

TECHNICAL SKILLS: Java, JavaScript, Spring Boot, Hibernate, React.js, PostgreSQL, MongoDB, RESTful APIs, Microservices Architecture, AWS, Docker, Kubernetes, HTML, CSS, Bootstrap, Git, JIRA, Agile, Scrum

PROFESSIONAL EXPERIENCE

TESTYANTRA SOFTWARE SOLUTIONS PVT LTD

Associate Software Developer at TestYantra Software Solutions

Bengaluru,Karnataka

May2023 – Present

As an Associate Software Developer at TestYantra, I've contributed to building scalable systems using **Java, Spring Boot, Microservices**, and **React.js**. I played a key role in developing **Pro Attendance** and **Food Flow**, driving faster deployments, improving security, and enhancing user interfaces. My work ensures timely project delivery, aligns with **Agile** practices, and drives client satisfaction.

Pro Attendance

- **Directed** backend systems using **Java, Spring Boot, Hibernate**, and **Microservices** for scalable solutions.
- Streamlined workflows with **Git** and **JIRA** for version control and task management.
- Implemented **Docker** and **Kubernetes** for containerization and improved deployment efficiency.
- Automated deployments with **CI/CD pipelines** on **AWS**, optimizing operational workflows.
- **Delivered** key application enhancements based on client requirements, ensuring successful releases
- Contributed to **Agile** teams, participating in **Scrum meetings** and ensuring timely project delivery.

Food Flow

- Integrated **Spring Security** for enhanced application security.
- Authored **JUnit** test cases for high code coverage and quality maintenance.
- Designed and tested high-performance **RESTful APIs**, improving reliability.
- **Resolved** production bugs promptly, ensuring a smooth user experience.
- Enhanced frontend performance using **React.js** and **JavaScript** for a responsive UI.

EDUCATION

Annamacharya institute of technology and sciences Tirupati

Bachelor of Technology 2022

LANGUAGES: English (Fluent), Telugu (Native), Hindi (Basic)

CERTIFICATIONS: Certified Full Stack Developer, Certified Microservices Developer, Certified Spring Security Specialist

INTERESTS: Swimming, Cooking, Trekking, Exploring New Technologies, Traveling