

Sai Srinivas Chowdary Sunkara

Hyderabad | sunkarasc71@gmail.com | 9966119332
<https://www.linkedin.com/in/sai-srinivas-chowdary-sunkara>

Summary

- 3+ years of experience in web-based enterprise application development using Angular, J2EE, Spring Boot, MYSQL and Java-based frameworks.
- Proficient in front-end technologies (Angular, HTML, CSS, Bootstrap) and back-end development (Java, Spring Boot, Hibernate, JPA).
- Expertise in the full software development lifecycle (SDLC), from analysis and design to coding, testing, deployment, and maintenance.
- Experience in Agile (SCRUM) methodologies and collaborative development.
- Strong grasp of cloud platforms, including AWS (EC2, S3, Lambda) and Azure (virtual machines, networks, resource groups).
- Implemented security features, including multi-factor authentication (MFA) with Twilio and Security Questions for enhanced user protection.
- Hands-on experience with Business Process Management (BPM) workflows for process automation.
- Excellent teamwork and collaboration in Agile environments, with strong time management and problem solving skills to deliver high-quality solutions efficiently.
- Highly adaptable to emerging tools and technologies, ensuring continuous improvement and innovation.
- Focused on writing clean, efficient, and maintainable code.
- Capable of conveying complex technical concepts to both technical and non-technical stakeholders.

Experience

- Software Associate**, System Soft Technologies Global Pvt. Ltd Jan 2022 – Present
- Designed and implemented 15+ reusable angular components, reducing front-end development time by 30% and improving maintainability.
 - Incorporated role-based access control (RBAC), securing sensitive employee data and reducing unauthorized access incidents by 40%
 - Optimized MySQL queries and database schema using Liquibase, reducing API response time by 75%.
 - Automated deployments using CI/CD pipelines in Azure DevOps, reducing deployment time by 50% and minimizing manual errors.
 - Led the implementation of MFA authentication with Twilio, strengthening security and reducing unauthorized login attempts by 60%.
 - Developed security questions as an authentication method, Enhancing user verification and Shrinking support tickets for password resets by 25%.

Projects

Employee Portal Application

- Designed and developed a robust Employee Portal application that streamlines various HR and operational processes, improving efficiency and user experience.
- Implemented employee management features that allow HR teams to maintain detailed employee records, track performance, and manage roles efficiently.
- Integrated project tracking functionality to help teams monitor project progress, allocate resources, and ensure timely completion of tasks.
- Developed an expense reporting system that enables employees to submit expenses easily while allowing managers to review, approve, and track reimbursements.
- Incorporated a time tracking module that logs employee working hours, ensuring accurate payroll processing

and productivity assessment.

- Introduced multi-factor authentication (MFA) to enhance security by adding additional layers of protection for employee accounts.
- Created automated schedulers that invoke methods for sending timely notifications and task reminders to employees.
- Built a reports and records hub that consolidates key business data, providing managers with insightful analytics and easy access to historical records.
- Asset tracking system to monitor company resources, ensuring proper utilization and reducing the risk of misplacement.
- Technologies and Environment: Java, Spring Boot, NetBeans, MYSQL, LIQUIBASE, BPM, Angular, Bootstrap, GIT, Maven, Azure DevOps, JIRA.

Technologies

Skills: Java, Spring Boot,BPM, Hibernate,J2EE, JPA, AWS, Azure DevOps services

Web Technologies: Angular, HTML, CSS, Bootstrap

Databases and Tools: MySQL, SQL Server, Mongo DB

IDEs & Others: Eclipse, NetBeans, Visual Studio Code, Postman & Jira

Education

Jawaharlal Nehru Technological University Kakinada

Bachelor of Engineering (BE) in Mechanical Engineering

June 2015 – May 2019

- **Percent:** 64.3%