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| .   |  | | --- | | **SAI POOJITHA GUNDAPANENI** |   **Contact**     |  |  |  |  | | --- | --- | --- | --- | |  |  | West Haven, CT 06516 |  | |  |  | 401-757-0084 |  | |  |  | saipoojithagundapaneni07@gmail.com |  |      |  | | --- | |  |   **Websites, Portfolios, Profiles**   * <https://www.linkedin.com/in/sai-poojitha-gundapaneni> * https://saipoojithagundapaneni.github.io/portfolio/  |  | | --- | |  |   **Skills**   * Java * JavaScript * React * Angular * MongoDB * MySQL * Docker * Kubernetes * Spring * Spring boot * Jenkins * JUnit * Kafka * Java * JavaScript * React * Angular * MongoDB * MySQL * Docker * Kubernetes * Spring * Springboot * Jenkins * JUnit * Kafka * Mockito * HTML * CSS * Hibernate ORM  |  | | --- | |  | |  | **Professional Summary**  **PROFESSIONAL SUMMARY:**  Accomplished Full Stack Java Developer with 6+ years of expertise in designing, developing, and maintaining cutting-edge software solutions. Proficient in Java 11, React, and JavaScript, with a proven track record of creating scalable and responsive full-stack applications. Strong database management skills, having implemented and optimized MongoDB and MySQL databases for efficient data storage and retrieval. Adept at creating RESTful APIs to facilitate seamless communication between frontend and backend systems. Experienced in event-driven architecture, utilizing Kafka for real-time data streaming and enhancing system responsiveness. Extensive AWS experience, deploying applications on cloud infrastructure for optimal performance and scalability. Skilled in containerization using Docker and orchestration with Kubernetes, streamlining deployment processes. Expert in continuous integration and delivery, implementing Jenkins pipelines to reduce time-to market for software releases. Proven ability in conducting comprehensive unit testing using JUnit and Mockito, ensuring high code quality. Collaborative team player, providing mentorship and technical guidance to foster an innovative and cohesive work environment. In-depth knowledge of Java Spring and Spring Boot frameworks in backend development. Proficient in Angular for front-end development, ensuring a seamless full-stack experience. Accomplished in integrating MySQL and MongoDB databases, ensuring data integrity and efficiency. Strong problem-solving and troubleshooting skills, with a focus on delivering reliable and scalable solutions. Committed to staying updated on industry trends, incorporating emerging technologies into development processes to enhance project outcomes.   |  | | --- | |  | |  |

**Work History**

**Full Stack Developer** | Western Union - Austin, TX August 2022 - Current

* Orchestrated the conception and implementation of scalable full-stack applications leveraging Java 11, React, and JavaScript
* Implemented and maintained MongoDB and MySQL databases, optimizing data storage and retrieval efficiency
* Created RESTful APIs to enable seamless communication between frontend and backend systems
* Utilized Kafka for real-time data streaming, implementing an event-driven architecture for improved system responsiveness
* Deployed applications on AWS, leveraging services such as EC2, S3, and Lambda for optimal performance and scalability
* Containerized applications using Docker and orchestrated them with Kubernetes for streamlined deployment
* Implemented continuous integration and delivery pipelines with Jenkins, reducing time-to-market for software releases
* Conducted comprehensive unit testing using JUnit and Mockito to ensure robust code quality
* Employed Agile methodologies to manage project timelines, prioritize tasks, and adapt to changing requirements efficiently
* Participated in Agile (Scrum) methodology and Involved in Design, development, System Testing and User Acceptance Testing
* Used Spring Boot which is radically faster in building cloud Micro Services and develop Spring based application with very less configuration
* Utilized DevOps principles to automate infrastructure provisioning, configuration management, and deployment processes, enhancing overall system reliability and stability
* Implemented security best practices, including encryption protocols and access controls, to safeguard sensitive data and ensure compliance with industry standards
* Conducted regular code reviews to identify potential vulnerabilities, enhance code readability, and maintain coding standards across the team
* Actively participated in technology discussions, researching and evaluating emerging tools and frameworks to drive innovation and improve development practices
* Collaborated with cross-functional teams to gather requirements and implement features according to business needs
* Provided mentorship and technical guidance to junior developers, fostering a collaborative and innovative team culture

**Full Stack Developer** | Home Depot - Atlanta, GA February 2021 - July 2022

* Developed and maintained Java-based full-stack applications, ensuring seamless integration of frontend and backend components
* Utilized Java 11, React, and JavaScript for frontend development, enhancing the user interface and experience
* Implemented MongoDB and MySQL databases for efficient data storage and retrieval
* Designed and implemented RESTful APIs to facilitate communication between different system components
* Integrated Kafka for real-time event-driven architecture, improving system responsiveness
* Deployed applications on AWS, optimizing performance and scalability for a growing user base
* Implemented containerization using Docker and orchestrated with Kubernetes for efficient deployment
* Utilized Spring Boot framework to accelerate development, simplify configuration, and enhance modularity in Java-based applications
* Utilized microservices architecture to modularize application components, enabling easier maintenance, scalability, and independent deployment of services
* Worked on systems-and infrastructure-level concepts related to software
* Involved in Requirements gathering, Development, Testing and delivery of application
* Followed Agile methodology and Scrum
* Involved in preparation of functional definition documents
* Involved in the discussions with business users, testing team to finalize the technical design documents
* Developed RESTful services based on Spring REST using Jersey framework
* Developed several RESTful API web services which produces both XML and JSON to perform tasks, leveraged by both web and mobile applications
* Have worked on AWS to integrate the server side and client-side code
* Used AWS deployment services to quickly set up a dynamic website and configured virtual servers
* Involved in all phases of Software Development Life Cycle (SDLC) such as Analysis, Design, Development, Testing and Implementation
* Provide better estimates while spending less time creating them and make sure we were in control of the project schedule and state
* Automated build and deployment processes using Jenkins, reducing manual errors and improving deployment speed
* Conducted unit testing with JUnit and Mockito, ensuring high code quality and reliability
* Collaborated with cross-functional teams to understand business requirements and deliver software solutions that meet client needs

**Java Developer** | Crothall Healthcare Inc. - Wayne, PA

November 2019 - January 2021

* Focused on backend development using Java Spring and Spring Boot frameworks, optimizing server-side functionality
* Worked on Angular for frontend development, ensuring a cohesive full-stack experience
* Implemented robust RESTful APIs to enable efficient communication between frontend and backend systems
* Leveraged MySQL and MongoDB for efficient data storage and retrieval, ensuring data integrity
* Collaborated with UX/UI designers to implement responsive and user-friendly frontend interfaces, ensuring a seamless user experience across different devices and screen sizes
* Actively participated in Agile ceremonies such as sprint planning, daily stand-ups, and retrospectives to ensure efficient project management and continuous improvement
* Involved in analysis, design and development of the system components
* Developed server-side applications using Servlets and JDBC
* Involved in SDLC Requirements gathering, Analysis, Design, Development and Testing of application using AGILE methodology (SCRUM)
* Created platform as infrastructure with AWS used Jenkins to run the automated deployments
* Used Angular and HTML binding on front end, rest-angular calls to communicate to the backend endpoints
* Designed single page application with Angular JS
* Used Jenkins for Continuous Integration and deployment into WebLogic application Server
* Used MAVEN as build-tool for building J2EE applications
* Wrote SQL queries, applying optimization technique
* Collaborated with cross-functional teams to ensure seamless integration of frontend and backend components
* Conducted unit testing and implemented best practices to ensure high code quality and reliability
* Participated in code reviews, providing constructive feedback to team members to improve overall code quality
* Contributed to the design and architecture of scalable backend systems, meeting performance and reliability requirements
* Provided technical support and troubleshooting expertise for production systems
* Stayed abreast of industry trends and emerging technologies, incorporating relevant advancements into development processes
* Prepared JUnit test cases to test individual components and also prepared automation scripts

**Java Developer** | MindMade Technologies - Coimbatore, India

March 2018 - October 2019

* Developed Java applications with a mix of frontend and backend technologies, contributing to a diverse skill set
* Implemented RESTful APIs for effective communication between different components
* Utilized MySQL and MongoDB databases for efficient data management
* Conducted unit testing to ensure code quality and reliability
* The project involves complete software development life cycle with Object Oriented approach of clients business process and continuous client feedback
* Worked on designing and developing a complete service oriented system based on SOA principles and architecture in agile development environment
* Developed UI modules using HTML, JSP, JavaScript and CSS
* Used Spring validation and wrote validation rules
* Development of component’s application using Java, JSP, Directives, Expressions, JavaScript and XHTML
* Collaborated with cross-functional teams to gather and analyze requirements for feature development
* Provided support for troubleshooting and resolving issues in production environments
* Participated in code reviews, contributing to a culture of continuous improvement
* Developed and maintained documentation for codebase and system architecture
* Contributed to the optimization of database queries for improved application performance
* Stayed informed about the latest advancements in Java development and applied relevant technologies to enhance project outcomes

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**Education**

**Master of Science** **Computer And Information Sciences**

**Sacred Heart University**, Fairfield, CT

**Bachelor of Technology in** **Computer Science**

**Sree Dattha Institute of Engineering And Science**, Hyderabad