

ANJALI MAMIDI

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Education

GEORGE MASON UNIVERSITY

Master of Science in Computer Science, **3.87 GPA**

Fairfax, VA

May 2024

GITAM DEEMED TO BE UNIVERSITY

Bachelor of Technology in Computer Science and Engineering, **3.71 GPA**

Hyderabad, India

May 2020

Technical Skills

Technologies and Frameworks: Java, Java EE, Python, C, SQL, AWS, HTML, CSS, Bootstrap, JavaScript, Spring Boot, Rest API, Servlets, JSP, Hibernate, Microservices, JUnit, Apache Kafka, XML, JSON, Docker

Databases and Web Servers: Oracle, MySQL, H2, PostgreSQL, Apache Tomcat

Tools: Postman, VS, STS, JIRA, SonarQube, Maven, Jenkins, Ansible, Git, Jupyter Notebook, Eclipse

Certifications: Oracle Certified Professional -Java SE17, HackerRank -Python

Experience

VERIZON DATA SERVICES Pvt. Ltd.

Hyderabad, India

Software Developer

February 2020 - June 2022

- Collaborated within the Agile framework, engaging with the business team in tasks such as story grooming, defining acceptance criteria, and contributing to the implementation phase of the code ensuring alignment with established criteria
- Coordinated with 2 developers to refactor the front-end of a legacy application into React, achieving a 20% reduction in page load time and subsequently reducing the average handling time
- Played a key role in enhancing payment and adjustment-related sections of Verizon's customer support app. Reduced the customer query response time by 25%
- Collaborated with a cross-functional team in resolving critical pilot issues, enabling a successful transition to high-volume production pilot, reduced defects by 40%, and increased production efficiency by 25% within 3 months
- Developed Restful API web services for billing aggregate using Java Spring Framework adhering to industry standards
- Created and maintained unit test cases using the JUnit testing framework to ensure code quality and functionality, resulting in a 70% increase in code coverage
- Monitored, analyzed, and reported on release progress and performance metrics, addressing critical production issues to ensure seamless operations and minimize downtime
- Created thorough API documentation, covering endpoints, request/response formats, and usage examples, with clear code samples. This led to a 30% increase in developer productivity, offering a reliable reference for seamless development processes
- Incorporated Java, J2EE, Rest API, Spring Boot, Microservices, React JS, Redux, JUnit, Kibana, HTML5 and CSS3, Jenkins, JIRA, Sonar, Git, and GitHub technologies to achieve project objectives

Projects

Movie Explorer App

January 2024

- Developed an interactive, and mobile-responsive Movie Explorer App using React JS, incorporating states, props, Hooks, and asynchronous operations. The app allows users to search for movies, and view details
- Integrated an external API(OMBD API) for real-time movie data, demonstrating expertise in RESTful API integration and responsive design principles
- Implemented a modular search bar component, enhancing user interaction and contributing to the overall development process

Prospective Student Feedback Application

October 2023 - November 2023

- Designed a web application that allows prospective students to provide feedback about the campus visit with 10+ required fields, collecting essential data
- Implemented a survey form and seamless data storage in the database through RESTful calls, leveraging JDBC
- Enabled users to view all surveys recorded till date, improving data accessibility
- Hosted the landing page on AWS S3 as part of leveraging cloud services for efficient and scalable deployment
- Technologies and Tools: Angular, Java, Spring Boot microservices, AWS, MySQL, Eclipse, Docker