

Tejaswi Manne

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EDUCATION:

University of North Texas

August 2021- May 2023

Master of Science in Computer and Information Science

Sathyabama Institute of Science and Technology

July 2016 – May 2020

Bachelor of Technology in Computer Science Engineering

PROFESSIONAL SUMMARY:

- Strong Knowledge in design, coding, unit testing and deployment of Java 1.8/J2EE various Web Applications.
- Hands on experience in developing rich user Interface using HTML 5, CSS, Bootstrap.
- Hands on experience in developing optimized web applications with JavaScript, JQuery, and Bootstrap.
- Expertise in Object-oriented design, Design patterns, data Structure, Algorithm, Multi-threading.
- Strong knowledge of Streaming using Kafka, hands on experience of writing kafka producers, Consumers.
- Strong knowledge in database design using SQL, SQL-Stored Procedures, Functions, Triggers, Sequences, Packages and Views.
- Proficient in Java/J2EE technologies like Hibernate, Spring, Java Servlets using IDEs like Eclipse 3.1/3.
- Strong Knowledge in different modules of Spring Application Framework (Spring MVC, Spring Core, Spring JDBC).
- Strong Knowledge in setting up CICD pipeline using Jenkins, Unit testing using JUnit, Jenkins, Mockito and Integration testing.
- Self-learning knowledge of Amazon AWS Cloud Platform with focus on EC2 and S3 services.
- Strong knowledge in using Jira and Confluence as part of agile methodology.
- Hands on experience in creating build scripts using Maven.

TECHNICAL SKILLS:

Programming	C, C++, Java JDK 1.5, 1.6, 1.7,1.8,
Web Technologies	HTML, CSS, JavaScript, TypeScript, Web services, jQuery, Servlets, JSP, JDBC
Frameworks	Spring Boot, Hibernate, Microservices, SpringMVC, Swagger
Databases	MySQL, NoSQL, PostgreSQL
Version Control	GitHub
IDEs	IntelliJ IDEA, Eclipse, Visual studio code, NetBeans
Tools	Jenkins, Docker, Maven, Gradle, junit, Jira, Confluence, Kafka
Operating Systems	Windows, Mac, Linux
Cloud Computing	AWS – EC2, S3, ECS

PROJECTS:

Automatic Bag drop-in System

January 2023 – May 2023

- Automatic bag check-in system project in java enable self service bag drop ability for passengers by retrieving details from the passenger reservation to determine passenger eligibility for check in based on travel documents required and providing the features to self check-in the bag.
- Used spring Boot at back end which helped to develop application with ease and Implemented high availability and performance applications and maintained database, data stores, applications and

implemented automated testing platforms and unit tests.

Fraud Transaction and Monitoring

June 2022 – December 2022

- Fraud Transaction and Monitoring project in Java plays a vital role to prevent fraudulent activities and financial losses in a financial institution or any organizations. The project also focuses on enhancing the performance and accuracy of the fraud detection system
- Design and implemented a service for generating Fraud transactions and monitoring.
- Developed various REST APIs and Implemented Rest API's using Spring Boot framework in java and developed Java programs using core java to create or consume feeds from different other systems and developed multi-channel Kafka listener to receive the various types of events from different source systems.
- Extensively used Junit framework to perform application unit testing and implemented integration test cases.

Tutoring System

January 2022 – May 2022

- Tutoring System project in Java is designed to provide adaptive learning and personalized experience to students by implementing key features and functionalities and it aims to address the diverse needs and preferences of individual learners.
- The project is an user friendly interface and focuses on user management, learning modules, content management, data analytics, assessments and progress tracking and communication features etc by leveraging java's versatility and robustness this project provides a comprehensive solution to enhance the learning process and student success.

Online Feedback System

September 2021 – December 2021

- Online Feedback System project in java offers many advantages for organizations to improve their services. The main objective of this project is by implementing key features such as feedback submission and analysis, user management, reporting and dashboard for admin that is to be aimed to provide a comprehensive solution for conducting online feedbacks and surveys.
- The project focuses on creating a seamless and user friendly experience for both administrators and customers and an efficient platform for conducting online valuable feedbacks and gathering online surveys.