

Tejaswini Atluri

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EDUCATION

Master of Science, Information Technology

University of North Carolina at Charlotte, Charlotte, NC

May 2020

GPA: 4.0/4.0

Bachelor of Engineering, Information Technology

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India

May 2015

GPA: 3.7/4.0

TECHNICAL SKILLS

Languages	: Java, JavaScript (ES6), TypeScript, Python, SQL, HTML5
Frameworks	: NodeJS (Express), Angular, CSS3, Spring Boot, Hibernate
Databases	: MySQL, MongoDB
Tools	: Linux, Git, GitHub, Jenkins, Docker, Kubernetes, Tableau, Kibana, ALM, Selenium, UFT, Postman, Swagger
Cloud Technologies	: AWS, Azure, Digital Ocean

CERTIFICATION

AWS Certified Solutions Architect – Associate

Nov 2019 – Nov 2022

PROFESSIONAL EXPERIENCE

Software Engineering Intern, Shutterfly

May 2019 – Dec 2019

South Carolina, United States

- Configured Jenkins by setting up CI/CD for new branches, build automation, plugin management and version control
- Worked in a collaborative team of developers & testers along with product owners and scrum masters to understand the business process and identify key areas for improvement of canvas production platform applications
- Designed and Developed automation suite for a management console cloud-based application using Java and Selenium WebDriver

Member Technical, Automatic Data Processing (ADP)

Jun 2015 – Jul 2018

Hyderabad, India

- Developed an application that creates and monitors business process using Angular, Java, Spring Boot, Rest API, Hibernate, MySQL
- Used source control tools like GitHub, Git to effectively manage the code. Performed unit testing using Junit framework
- Led a team of three and co-ordinated the development efforts to build a data driven automation framework for Client and Association Engagement Technology team
- Planned, monitored and allocated team resources every release (six-month cycle) and sprint (two-week cycle)
- Adopted Agile with pair programming & code reviews to ensure all accepted code is consistent, efficient & reusable
- Improved automation coverage and overall productivity by 60% through automated scripts in Selenium, UFT tools

ACADEMIC PROJECTS

Movie Hub Portal (Angular 8, Spring MVC, Spring Boot, MySQL, AWS EC2)

- Developed a single page MVC web application to store and display a list of popular movies
- Connected to MySQL database using Spring Data JPA
- Performed unit testing using Junit framework and deployed the application on AWS EC2 instance

Event Registration App (Angular 8, Node JS, Express, MongoDB, Swagger, Digital Ocean)

- Designed and Developed REST API that performs CRUD operations
- Documented the code by creating Open API specification for the RESTful API using Swagger
- Deployed the application on Digital Ocean CentOS Linux droplet using Nginx and PM2

Book Trail (HTML5, CSS3, Node JS, MongoDB)

- Developed a content sharing web application which allows users to share book reviews
- Users can manage profile by saving/deleting books and updating feedback. Used MVC architecture to develop the application

Dynamic Job Monitor (Kibana, Elastic Search, Logstash)

- Accomplished a data engineering project sponsored by Continental that will assist employees get information
- Used ELK (Elastic Search, Logstash and Kibana) and integrated them to load the data from files and visualize on Kibana

Employee Management System (MySQL, HTML, CSS, JavaScript)

- Designed a database system that maintains the employee details of an organization using MySQL database
- Created an interactive UI which launched the employee's services online offering a better user experience