

Yeldandi Sai Teja Reddy

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PROFESSIONAL EXPERIENCE

Associate Software Engineer

July 2021 – February 2024

UnitedHealth Group Inc (Optum), Hyderabad, India

- As a SmartDCOM application developer, I prioritized creating customer-centric pages for internal teams. I significantly improved existing features and introduced new functionalities like auto-closure, in-app Service Now request creation, email enhancements, code revamps for time efficiency, auto-fill for faster turnaround, and task assignment optimization based on engineer expertise, all boosting project management efficiency.
- As a tester, I achieved an impressive 40% reduction in manual efforts within six months, resulting in substantial time and cost savings equivalent to nearly 15 days. I conducted comprehensive manual and sanity testing, documented results, and tracked issues diligently. Optimized business logic, addressed process gaps, utilized large test data, and collaborated closely with customers and developers, resulting in enhanced product quality and valuable contributions to the work environment.
- As a validation engineer, I gained valuable hands-on experience working on a decommission project, immersing myself in the team's core functions and operations. Handling 1048 requests, I developed a deep understanding of server migration, database backup, and utilized tools such as Jenkins and ServiceNow. With effective communication, I successfully completed tasks without impacting client businesses and resolved customer issues promptly.

EDUCATION

Bachelor of Technology - Computer Science Engineering

Graduated July 2021

CMR Institute of Technology (JNTUH-University), Hyderabad, Telangana, India

CGPA: 8.67/10

Central Board of Secondary Education (10+2)- Maths Physics Chemistry

April: 2016

Sri Sathya Sai Higher Secondary School, Puttaparthi, A.P., India

Percentage: 78.4

Board of Secondary School Education (10)

March: 2014

Mahathi Vidya Niketan High School, Gajwel, Telangana, India

GPA: 9.8/10

PROJECTS

Multimedia Content Protection System.

Created a multimedia content protection system with Java, generating unique signatures for mp3, mp4, and jpg files. Designed architecture, developed signature generation algorithm, and tested for system robustness and security.

Suspicious Message Identification

Developed a Java-based platform for users that identifies suspicious messages by detecting malicious keywords in e-mails.

Cafe Management System

Explored Angular, Bootstrap, Spring Boot, MySQL, and TypeScript through a basic project, gaining practical experience in web development and database management, while showcasing proficiency in utilizing these technologies.

Image to Speech

Utilized Python libraries for image processing to develop a basic project, demonstrating proficiency in leveraging relevant libraries for image manipulation and enhancing practical understanding of Python programming.

ACHIEVEMENTS

- Received Certificate of Excellence from Vice President Anne Finch (Enterprise Enablement & Platform Services) of Optum.
- Received Bravo award from Director Dave Bissegger (Business Operations and Strategy Management) of Optum.
- HackerRank: Gold Badge in C, Java, Python & Problem Solving.
- Active member of the Sri Sathya Sai Seva Organization since 2017, involved in diverse charitable works.

CERTIFICATIONS

- HackerRank certified in Angular & JavaScript(Intermediate) Skills.
- DeepLearning.AI certified in AI for Everyone (Coursera).
- University of Michigan certified in Python Data Structures (Coursera).
- Certified in Full Stack Engineering (FSE) Java from Optum Global Solutions (India) Private Limited.

SKILLS

- Languages & Databases: Angular, C, Java, HTML, CSS, JavaScript, Bootstrap, MySQL, SpringBoot, Python,
- Tools, Frameworks & Analytics: Git, Git Hub, Kubernetes, Docker, Service Now, Jenkins, Weka
- Other Skills: Analytical Skills, Communication, Collaboration, Problem Solving, Continuous Learning.