

Harsha Siriki

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Skills

Industry Knowledge: Unit testing, API support, quality assurance, TCP, VoIP, Networking protocol

Tools: JIRA, Zendesk, Wireshark, postman, SSMS, Figma

Languages: C#, JavaScript, HTML5 & CSS, Python, MySQL

Development environments: XCode, Android Studio, PyCharm, VS Code, Visual Studio

Skills: Communication, Teamwork, Problem Solving, Critical Thinking, Attention to Detail, Leadership

Experience

June 2019 - July 2022

Cisco, Bangalore(through Wipro) – Project Engineer

Automation of IP phones:

- Automated the Cisco Unified Call Manager APIs through unit testing using the Python unit test module and generated the reports of the test results in HTML pages.
- Developed a code to achieve the automation of IP Phone Services APIs by python code on the Cisco IP phones.
- Developed sample code snippets for implementing Cisco Unified Call Manager APIs.

Developer support:

- Provided support for CURRI, JTPAI, TAPI, UC Manager SIP, Administrative XML, SXML, UDS, IPPS, IM & P, Unity Connection APIs provided by CUCM product.
- Troubleshoot simple and complex CUCM API integration issues achieving over 95% satisfaction rate.
- Analyzed client network logs to track the error and provide solutions for the integration issues.

Projects

- Path finding visualizer using React and implementing dijkstra's algorithm.
- E-commerce website using React, php, mySQL.
- Marketplace for properties - iOS Mobile App
- Built APIs using .NET Core and SQL server.
- React native productivity app to track expenses and time.

Education

Sept 2022 - Present

Conestoga College, Waterloo – PG Certificate in Mobile Solutions Development

Co-curricular Record:

- Finalists** of Thinking North Smart Cities Hackathon 2023

Aug 2015 - May0 2019

Keshav Memorial Institute of Technology, Hyderabad – B.tech in ECE

Co-curricular Record:

- **Winner** of KMIT-IETE Electronic Project competition 2017
- **Vice Chair** of KMIT-IEEE Student Branch
- **Runner up** of KMIT Basketball tournament 2018