



RAVI KIRAN S

Senior Software Engineer

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- Bengaluru, Karnataka

EDUCATION

Master of Technology
Ramaiah Institute of Technology
Software Engineering 2016-2019

Bachelor of Engineering
Ramaiah Institute of Technology
Information Science and Technology
2019-2021

EXPERTISE

.Net
C#
Java
Python
WPF
ASP .Net
WCF
Windows Forms
Active Directory
WIX
Git
BitBucket
Agile

Experience

Nov-2023 -Present Client (Keysight Technologies) Senior Software Engineer

- Developed an Installation Assistant application on C# and WPF, which provides a way for our clients to install several key products of Keysight with dependencies.
- Developed an application for the Test application where all the process are automated behavior is recorded and Enhanced, C#, windows forms- R&D.
- Developed an application to stimulate network and control the power level of the signal and impairments to measure the device capabilities, C sharp.
- Provide continue support for other product team on Installation assistant
- Working on Keysight specific Test application to monitor traffic, impairments, delays, jitter, latency, power bands, RF signals, data transfer, Uploading traffic, downloading traffic and much more and generating reports and information out of it.

August2021 - September2023 RSA Security Applications India Pvt Ltd Software Engineer

- Working as a Full-stack developer, worked on a Product which provides Multi factor Authentication for Epic Hyperdrive (HealthCare) using technologies like Windows forms and .Net and SAML protocol for End to End development
- Worked on a Windows Platforms, where solutions were provided to customers such as Multifactor Authentication and Windows Password Integration to log in their Operating Systems.
- Handled data critical information's by providing solutions for user friendly and secured transactions and Communications using SSL and multilevel Cryptographic solutions
- Working on providing Multi Factor Authentication for Citrix StoreFront Platform Analyzed proposed technical solutions based on customer requirements, Planned development
- Discussed project progress with Stakeholder's, collecting feedback on different stages, and directly addressed concerns.
- Implemented Testing Frameworks
- Worked on some data critical products (Cryptography)
- Worked closely with other team members to identify and remove software bugs. Developed new, efficient and well-tested code for variety of different software projects. Wrote and developed new and well-tested code for different software projects.



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Experience

August 2020 - July 2021

RSA Security Applications India Pvt Ltd Graduate Intern

- Worked as a Tech Chap for Identity Governance and Lifecycle
- Built and Transformed multiple workflow UI's using technologies like React and Redux Served customers and followed outlined steps of service.
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.

Projects

- Renumeration Systems for Ramaiah Institute of technology
- Worked on multiple UI and design DOS Attack Detection
- Worked as a designer Frontend and Backend algorithms SAML Verifier
- Generated SAML tokens and written scripts to verify used third party libraries

Certificates and Courses

- Certified in Android Programming - PASCAL Learning Python - Udemy
- Machine Learning - Udemy React.Js - Udemy

Passionate

My passion for learning Azure cloud computing stems from a fascination with its vast potential to revolutionize how businesses operate and innovate. Azure offers a dynamic ecosystem of services that empower organizations to scale effortlessly, optimize costs, and harness cutting-edge technologies like AI and IoT. Delving into Azure's intricacies, from its robust infrastructure to its powerful data analytics capabilities, ignites my curiosity and drives me to explore new possibilities.