NITHYA NAGARAJ SHANBHAG

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EDUCATION

Arizona State University

M.S., Information Technology

Nitte Meenakshi Institute of Technology

Bachelor of Engineering, Information Science and Engineering

Aug 2019

WORK EXPERIENCE

System Engineer Bangalore
Tata Consultancy Services Mar 2023 – Jul 2023

- Managed software installation permissions and user access aligned with project requirements.
- Enhanced PSIM (Physical Security Information Management) application functionality and security for effective implementation.
- Keen on adopting new technologies to improve security systems and adept in PSIM tools for comprehensive security data management and analysis

Senior Software Engineer Associate Web Developer – Out systems Novigo Solutions Pvt Ltd

Bangalore

Oct 2022 - Jan 2023

- Associate Web Developer specializing in OutSystems technology, with hands-on experience in seamlessly integrating databases using SSM and the Azure platform.
- Collaborated on multiple projects in the OutSystems environment, utilizing Integrated Studio for development.
- Designed and developed an Incident Management Project with proficiency in OutSystems, showcasing strong application development skills.
- Proficient in a broad spectrum of technical tools and programming languages, including Outsystems
 Platform, Integrated Studio, MySQL, SSM (Systems and Server Management), Azure platform, C#, and
 HTML/CSS respectively.

Associate Software Engineer Mphasis Ltd

Bangalore

Sep 2019 – Oct 2022

- Played a pivotal role in the development and enhancement of a .NET-based banking project, contributing throughout various stages of the project's lifecycle.
- Led the migration initiative, transitioning from a legacy application to a modern MVC model, ensuring a smooth and efficient transition.
- Developed application modules in response to evolving project requirements, both independently and as part of collaborative team efforts under agile scrum/methodology
- Conducted technical knowledge transfer sessions to onboard and facilitate skill development for new project members.
- Provided essential support to the testing team during major releases, promptly addressing customer-reported bugs. Maintained active communication and coordination with the Product Owner, particularly in the context of stock exchange applications, including IPOs and Mutual Funds. Additionally, demonstrated proficiency in a wide range of technical tools and platforms, including Visual Studio 2017 and 2019, CMS, Drupal, Bitbucket, Bamboo, Jira, VeraCode, and expertise in programming languages such as C#, HTML/CSS, XML, and JavaScript.

PROJECTS & PAPER PUBLISH

 Presented a research paper named "Machine learning based Coronary Artery Disease Prediction." at the 2nd International Conference on Recent Innovation Trends in Computer Science & Application (ICRITCSA - 2019) organized by Ramaiah Institute of Technology, Bangalore, Karnataka, India.
 Machine Learning Based Coronary Artery Disease Prediction