

Srijith V

Associate Application Developer

Versatile Associate Application Developer with 3+ Years experience of Multi-Technology Expertise. Adaptable & Proficient in Diverse Technologies. Plays a dynamic role & well organized. Flexible to handle projects based in different technologies as per project requirements. Versed in aspects of development, manual testing, automation testing & infrastructure cloud automation.

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Education

2020

Bishop Heber College
M.Sc. Physics - 8.06

2018

Bishop Heber College
B.Sc. Physics - 7.31

Technologies

- Python - Flask
- Terraform
- NextJS
- HTML, CSS, JavaScript

Certifications

- Python programming
- Microsoft Azure Fundamentals AZ 900
- Microsoft Artificial Intelligence AI 900
- C# Selenium Automation - Nunit Framework

Achievements

- Best Technical Project Award
- Big Thanks Award - Smart City QR code generation
- Big Thanks Award - Website Automation

Language

- English
- Tamil

Experience

Quadrasystems.net India Pvt. Ltd.

Associate Application Developer

Intelligent

Oct 2024 - Present

Description: Working on an open-source enterprise product, Intelligent, built using Next.js and Python AutoGen.

The application is currently focused on Generative AI, with ongoing efforts to transition towards Agentic AI using AutoGen. Contributing to the evolution of intelligent agent-based automation, enhancing AI-driven workflows.

Fujitsu Consulting India Pvt. Ltd.

Assistant Application Developer

Smart City – Healthcare QR Code System Dec 2023 - Jul 2024

Description: Application for QR Code generation, enabling healthcare professionals to retrieve patient medical history efficiently.

- Developed a QR code generation and optimization system using Flutter.
- Designed customized QR codes to display patient history upon scanning.
- Ensured QR code dimensional precision for accurate readability.
- Enhanced accessibility and efficiency in healthcare data retrieval.

Smart City – Infrastructure orchestration Jan 2023 - Nov 2023

Description: Comprehensive infrastructure orchestration using Terraform IaC.

- Automated Azure resource provisioning (Resource Groups, VNets, Subnets, NSGs) using Terraform.
- Deployed API Management services and Azure Functions with Terraform automation.
- Minimized manual intervention by streamlining resource deployment.
- Improved operational efficiency and consistency through Terraform-based automation.

OnDemand Bus Transportation:

Mar 2022 - Nov 2022

Description: Application for passenger tracking based on transport card usage.

- Built passenger tracking system using Power BI & SQL.
- Integrated real-time fare calculation and transport data visualization.
- Provided drivers with predictive drop-off insights via Power BI reports.

Vehicle Property Recognition

Dec 2021 - Feb 2022

Description: Automated automotive vehicle shipment processing.

- Developed a Python & Flask application to optimize vehicle loading/unloading into NYK ship decks.
- Utilized bkg file inputs and configuration files for deck allocation.
- Generated output CSV reports to streamline shipment logistics.
- Drastically reduced processing time and improved workflow efficiency.