Swathi Puskoori

swathipuskoori@gmail.com | portfolio | linkedin.com/in/swathi-puskoori/ | github.com/SwathiPuskoori

WORK EXPERIENCE

Role: Full Stack Developer

Employer: stradaji, LLC, Columbus, OH   July 2024 - Present

Client : Uniform Store (Retail Client)

- Developing a React + .NET (C#)-based eCommerce application for uniform sales with integrations to Chase and Authorize.Net payment gateways.
- Integrated Microsoft Business Central APIs to streamline order processing and inventory management.
- Building AI-driven personalization and product recommendation modules to enhance customer experience and engagement.

Client : Proteris

- Enhanced a large-scale insurance compliance platform built with C# .NET, Entity Framework, Angular, and MS SQL Server.
- Integrated Auth0 authentication and implemented Azure Application Insights dashboards for performance and error monitoring, reducing issue detection time by 60%.
- Developed comprehensive monitoring dashboards for App Service, Key Vault, Application Gateway, Front Door, Storage Accounts, and WAF (Web Application Firewall) with custom KQL queries and alert rules via Azure Monitor and Event Grid.
- Created Power Apps with vertical and horizontal galleries to visualize SQL Server data, automating compliance reporting and reducing manual data processing by 50%.
- Delivered feature upgrades such as DB migrations, Entity Framework enhancements, Angular updates, and AI integrations to modernize the existing system.

Client : Chiroone Wellness Centers

- Designed and developed a digital patient intake platform using Form.io, Angular, and Node.js, enabling 1000+ patients to securely complete and submit intake forms online.
- Built a Chiropractic Technician (CT) portal to review and update patient submissions, leveraging MongoDB for data persistence and Azure Functions (serverless) for backend automation.
- Implemented Single Sign-On (SSO) for patients using SAML-based authentication, ensuring HIPAA-compliant secure access and streamlined login experience.
- Engineered a short URL generation system to minimize email spam filtering by mapping GUID tokens via Azure Storage Account, reducing bounced submission emails by 40%.
- Automated email notifications with secure submission links post-form completion, improving patient engagement and administrative efficiency.
- Deployed the entire solution using Azure DevOps CI/CD pipelines, improving release efficiency and deployment by 35%.
- Collaborated cross-functionally with clients and healthcare teams to customize Form.io components and optimize workflow performance.

Role: Full Stack Developer(Assistant System Engineer)

Employer: Tata Consultancy Services, Hyderabad, India   January 2021 - June 2022

- Developed scalable web applications using Java Spring Boot and Angular, improving performance and delivering a seamless user experience to over 50,000 users.
- Optimized microservices with Spring modules, leading to a 20% reduction in response times. Built reusable components, reducing front-end development time by 30% and increasing code maintainability across multiple projects.
- Improved existing CI/CD pipelines with Jenkins, reducing deployment time and accelerating time-to-market for new features.
- Conducted unit and integration testing, leading to a 30% reduction in post-deployment bugs and improving release quality.
- Authored and maintained technical documentation for APIs, increasing team collaboration and reducing onboarding time.

EDUCATION

Master of Computer Science | Illinois Institute of Technology – Chicago, IL   **Aug 2022 - May 2024**

Bachelor of Technology | Gokaraju Rangaraju Institute of Engineering and Technology – India   **Aug 2016 - Sep 2020**

SKILLS

Programming Languages: TypeScript, JavaScript (ES6+), Java, C, Python.

Front End Engineering: React, Angular, HTML, CSS (SASS/SCSS), Bootstrap

Backend Engineering: Node.js, Express.js, .NET (C#), Entity Framework, Spring Boot, PostgreSQL, MS SQL Server, Firebase, MongoDB, REST APIs

Deployment & CI/CD: Git, Docker, Jenkins, Azure (Functions, App Service, Front Door, Key Vault, Storage Accounts, Application Insights, Monitor), Azure DevOps, Docker, Jenkins

Tools: Linux, Maven, Spring Tool Suite, Postman, Jira, Eclipse, IntelliJ, Source Tree

Certifications: Microsoft Certified: **AZ-204:** Azure Developer Associate, **AZ-104:** Azure Administrator