Vithushan Navanathan

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Software Developer

SUMMARY OF QUALIFICATIONS

Self-directed and resourceful Full-stack Software Developer with over 5 years of experience in developing cutting-edge software solutions and web applications for enterprise customers. Skilled in analytical problem-solving and team leadership, adept at inspiring optimal product performance and usability. Demonstrated ability to collaborate effectively with teams in fast-paced environments. AWS Certified Cloud Practitioner, currently enrolled in Full Stack .NET Cloud Developer at Humber College.

TECHNICAL SKILLS

Programming Languages:	TypeScript, JavaScript, C#, SQL, HTML, CSS, Java
Frameworks:	Angular, .NET Framework, .NET, NgRx, SignalR, Bootstrap, SVG, D3.js, JADE
Databases:	MySQL, PostgreSQL
Software Tools:	Visual Studio, Visual Studio Code, Microsoft SQL Server Management Studio, Postman, Jira, Adobe XD, Figma, Azure, GitHub, Bitbucket, NPM, Docker
Other:	Rest API, JSON, XML, Azure DevOps, Version Control (Git, PR), Agile Software Development Methodologies, and Unit Testing

PROFESSIONAL EXPERIENCE

Web Developer, Tesbee Consultancy   Jul 2023 – Present
Tech Stack: *Angular 16, TypeScript, JavaScript, .Net 8, SQL, HTML, CSS, Bootstrap*

- Designed the system architecture for the employee management platform, leveraging Angular components and Angular Material design principles to ensure scalability and maintainability.
- Implemented features such as user authentication, employee data management, and reporting functionalities while enhancing the UI/UX design through responsive layouts and intuitive interfaces, resulting in a 15% increase in user engagement and productivity.
- Worked in an Agile environment, participating in daily stand-ups, sprint planning, and retrospectives to ensure timely delivery of features and continuous improvement of the application.

Senior Software Engineer, Unicom SD   Jan 2021 – May 2023
Tech Stack: *Angular 9 & 12, TypeScript, JavaScript, NgRx, .Net framework 3.5, C#, SQL, SVG, D3.js, HTML, CSS, SCSS, Bootstrap*

- Created system design and developed front-end and back-end of a venue management web application, enabling graphical construction and editing of structures using Scalable Vector Graphs (SVG) and D3.js.
- Developed an innovative graphical tool for seat and table selection in a content management web application.
- Conducted code reviews and updated code base of corporate booking web application, improving maintainability and functionality by **15%**.
- Effectively provided technical guidance and mentored entry-level/junior software developers, aiding in their skill development and collaborative goal achievement.

Software Engineer, Unicom SD   Nov 2018 – Dec 2020

Tech Stack: Angular 6 & 9, TypeScript, JavaScript, NgRx, .Net Framework 3.5, C #, SQL, HTML, CSS, Bootstrap

- Led development of a content management web application, collaborating with project management staff, allowing enterprise users to build web page layouts.
- Designed system architecture of a content management web application in collaboration with a cross-functional team, utilizing AngularDynamic component loader.
- Reviewed an existing project's system architecture and enhanced both the code and UI/UX, resulting in a **13%** performance increase and an **11%** boost in user count.

Associate Software Engineer, Unicom SD   Jul 2018 – Oct 2018

Tech Stack: Angular 6, TypeScript, JavaScript, HTML, CSS, Bootstrap

- Designed and developed a responsive hierarchical calendar with advanced features (expandable views, custom event views, etc.) utilized by the Olympic Games 2024 and other stakeholders for booking events based on user inputs, and implemented cookies for session management.
- Utilized CI/CD pipeline for continuous integration and deployment.
- Implemented timely bug fixes, showcasing reliability.

Intern Software Engineer, Virtusa   May 2015 – May 2016

Tech Stack: Java, JADE framework

- Developed a real-time chat interface in Java using the JADE framework as part of automated testing framework, enhancing communication between QAs.

EDUCATION

Full Stack .NET Cloud Developer Program   January - June 2024
Humber College

B.Eng. Software Engineering (Computer Science)   2017
University of Westminster

Diploma in Information Technology   2012
Informatics Institute of Technology (IIT)

PROJECTS

Bike Inventory Management   Oct 2023 – Nov 2023

Tech Stack: Angular 16, TypeScript, JavaScript, .Net 7, C#, PostgreSQL, Docker, SignalR, HTML, SCSS, Bootstrap

- Designed and developed a mobile-responsive, multilingual (English and French) inventory management web application for a bike shop, facilitating smooth communication and interaction among store representatives and significantly enhancing user experience.

CERTIFICATE

✓ **AWS Certified Cloud Practitioner**

SOFT SKILLS

Multi-tasking | Working Independently | Attention to detail | Organizational skills | Problem solving | Operational excellence