

JAIMON SELVAM

jaimon.selvam@gmail.com | +44 7436550992 | linkedin.com/in/jaimon-selvam

PROFESSIONAL SUMMARY

A Seasoned Software Developer with over 6+ years of experience, specializing in **.NET technologies, Azure DevOps CI/CD pipelines, Docker, Kubernetes, and SQL Server**. Expertise in **.NET MVC, .NET Core MVC, Blazor, Web API, Angular, and GitHub**, delivering scalable, high-performance solutions across banking and cinema domains. Proficient in building responsive UIs with **Angular, Blazor, xUnit, and Test Containers** and deploying containerized applications using **Docker and Kubernetes**. Skilled in managing **CI/CD pipelines** in **Azure DevOps** and optimizing databases with **SQL Server**. Strong focus on unit testing, ensuring code reliability. Additionally, I have intermediate experience in **Machine Learning and AI** with Python and excel in analytical, troubleshooting, and communication skills, both independently and within teams.

WORK EXPERIENCE

Sept-2023 to Sept-2024

Web Developer: - Sys Globals PVT

- Played a pivotal role in designing and implementing new features and change requests for enterprise applications. Contributed to migration, automation, and modernization projects, ensuring seamless functionality and an enhanced user experience.
- **Unit & Integration Testing:** Utilized xUnit and Test Containers for comprehensive unit and integration testing, ensuring reliable component interactions and robust application performance.
- **sTeam Leadership:** Led a development team with a focus on deployment and release **management**, ensuring timely, high-quality releases while maintaining regular communication with project managers through detailed status updates.
- **Mentorship:** Provided technical mentorship to junior developers, sharing best practices and fostering their professional growth to boost team productivity.
- **Technical Experience:**
.NET Core (MVC & API), SQL Server, EF Core, Serilog, xUnit, Azure DevOps for CI/CD, TFS, and GitHub.

Oct-2021 to Sep-2022

Senior Software Engineer: - Unity Infotech Solutions (UIS) Globals PVT

Application Development and Deployment Experience

- **Feature Development and Application Enhancement:**
Played a key role in developing new features and implementing change requests for enterprise applications. Contributed significantly to various phases of application deployment, including migration, automation, and modernization projects, ensuring seamless functionality and enhanced user experience.
- **Testing and Quality Assurance:**
 - **Unit & Integration Testing:** Leveraged xUnit and Test Containers to conduct comprehensive unit and integration testing, ensuring robust component interactions and application reliability.
 - **UAT Testing:** Partnered with clients to configure system requirements and deployed applications to UAT environments, ensuring they aligned with business expectations.
 - **Production Deployment and Go-Live:**
Collaborated with clients to manage production environment updates, install necessary packages, and execute smooth application go-live deployments.
 - **Code Review and Release Management:**
Conducted detailed code reviews to maintain high-quality standards, managed code merging processes, and oversaw release deployments through QA, SIT, and UAT testing phases.

Leadership and Team Contributions

- **Team Leadership:**
I led a development team with a strong focus on deployment and release management, ensuring timely and seamless release deployments while maintaining high-quality standards through meticulous code reviews. My responsibilities included overseeing timesheet entries, effort estimation, and backlog management to keep the team organized and efficient. I also provided regular status updates to project managers, ensuring clear communication and alignment with project goals.

- **Mentorship and Guidance:**
Mentored junior team members, providing technical guidance and sharing best practices to enhance their skills and contribute to team productivity.

Technical Expertise

- Proficient in **.NET Core** (MVC & API), SQL Server, EF Core, Serilog, xUnit, Azure DevOps for CI/CD, TFS, and GitHub.

Mar-2020 to Oct-2021

Senior Software Developer: - Crayola Systems PVT

Leadership in Development:

- Successfully led the development team through the entire software development lifecycle, ensuring the delivery of high-quality application features and enhancements.
- Provided mentorship to team members, offering technical guidance and resolving challenges to maintain project momentum and meet deadlines.

Key Development Contributions:

- Designed and implemented a robust tool to monitor SQL database performance, incorporating features such as replication, mirroring, and database log tracking, along with configurable options for SQL Replication and Mirroring.
- Leveraged advanced technologies and frameworks, including .NET (MVC & API), EF Core, Dapper ORM, Power BI, and Angular, to develop scalable and efficient solutions.

Project Management and Collaboration:

- Collaborated closely with the project manager to streamline effort estimation, task allocation, and progress tracking, ensuring alignment with project goals.
- Proactively addressed backlogs and optimized workflows using Azure DevOps, JIRA, and Git.

Technological Proficiency:

- Proficient in a range of modern development tools and platforms, including SQL Server for database management, Azure DevOps for CI/CD processes, and .NET (MVC & API), EF Core, Dapper ORM, Power BI, Angular, JIRA, Git.

Feb-2018 to Feb-2020

Programmer: - Cognizant Technology Solutions India PVT

- Consolidated change requests from multiple clusters, performed server impact analysis, and prepared application outage reports.
- Promoted to Cluster Lead, overseeing a team of 4 on specific application modules.
- Gained experience in banking and insurance domains.
- **Technologies Used:** .NET (MVC & API), Angular, SQL Server, GitHub.

Apr-2017 to Feb-2018

Programmer: - Right Soft Options

- Worked on web applications focused on Microsoft .NET Technologies.
- Gained experience with ASP.NET, .NET MVC, and SQL Server

Mar-2016 to Mar-2017

Programmer: - Self Employed

During my degree, I developed academic projects for final-year students using Asp.Net, VB.Net, VB 6, and SQL, providing tailored software solutions to meet their needs.

TECHNICAL SKILLS

Programming Skills	.Net Core, MVC, Blazor, Web API, Asp.Net, C#, Entity Framework, Dapper ORM, Angular, JavaScript, jQuery, Bootstrap, CSS, HTML, YAML, JSON
Database Skills	SQL Server, MySQL, MongoDB
Microservices/Containerization Skills	Docker, Kubernetes, Ocelot & YARP API Gateway, Kafka
Cloud & DevOps	Azure DevOps CI/CD pipelines, Release management, Azure Web App Services, Azure VM's, Azure Container Registry (ACR), Azure Functions
Version Control Systems	GitHub, Azure Git repository, TFS
Secondary/Other Skills	Intermediate level of Python, Spark, Machine Learning & Deep Learning

EDUCATIONAL QUALIFICATIONS

- **MSc in Computer Science with industrial placement** (Sept -2022 to Sept -2024) - University of East London
 - Modules: Big Data Analysis, Cloud Computing, Advanced Software engineering, Artificial intelligence and Machine Learning

- Dissertation: Design and Development of a Road Safety Application for Real-Time Safety Awareness.
- **Bachelor of Computer Application** (8.16 CGPA) - 2017 - Mahatma Gandhi University
 - I excelled academically and in extracurricular activities as the Computer Science Department Secretary, organizing events, designing logos and promotional videos, and conducting a national-level IT fest

HOBBIES AND INTERESTS

- Playing video games and designing & developing own games using unity 3D

REFERENCE

Available upon request