

Eswaran Krishnamurthy

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Summary

Experienced software developer specializing in web and service-based applications using .NET technology stack. With strong background in frameworks and tools such as .NET Core, C#, MVC, Entity Framework, Angular, Azure, and DevOps, I have successfully delivered projects and collaborated with cross-functional teams. I adapt seamlessly to new technologies and strive for excellence, consistently leveraging my skills to create robust, scalable, and innovative solutions.

Key Skills

Languages/ Frameworks: C#, .Net Core, Asp .Net, HTML & CSS, JavaScript, TypeScript, Angular, Cypress.

Technologies: MVC, Entity Framework, TDD, Web API, REST API, Appian BPM.

Software Tools: Visual Studio, VS Code, Jenkins, Postman, Mockoon.

Software Development Methodologies: Waterfall & Agile Methodologies, TFS, JIRA, Azure Boards.

Version Control: Git, GitLab, Bitbucket, CI/CD.

Database: SQL, MSSql, MySql, Cosmos DB, Azure Storage.

Cloud: Azure, Azure Functions, Azure DevOps.

Domain: E-Commerce, Real Estate, Finance.

Career History

Senior Developer, Apexon, Sunderland, UK.

Project: Legal Platform UI

Feb 2022 - Present

Description: The project enhanced client applications by implementing front-end micro components, establishing a standardized interface seamlessly used across multiple applications within the organization.

Project Role: Developer / Lead

Technologies: .Net Core, Azure Functions, C#, Angular 13, Typescript, Postman, Cypress, Sonar Cloud.

Responsibilities:

- Provided leadership and guidance to the development team, fostering teamwork and collaboration.
- Analyzed UX design provided by the Product Owner, providing valuable insights and suggestions.
- Implemented changes while ensuring minimal impact on consuming applications and components.
- Developed backend for frontend (BFF) functionality for micro services.
- Designed and executed comprehensive unit tests for newly implemented components and conducted additional integration tests for backend changes.
- Conducted thorough peer reviews to ensure compliance with acceptance criteria and maintained high coding standards.

Project: Optimus*AUG 2021 - Jan 2022*

Description: Web-based application, empowers users to generate land transaction quotes by validating details through solicitors. It automates invoicing, syncs with Salesforce for invoice data, and enhances user experience.

Project Role: Developer

Technologies: .Net, Azure Functions, MVC, C#, LINQ, SQL, JavaScript, jQuery, Postman, Azure DevOps, GIT, Snyk, Visual Studio 2019.

Responsibilities:

- Worked on implementing new features for Optimus application as per the client requirements.
- Involved in discussions with the Product Owner to come up with ways to approach the new requirements.
- Understanding the existing system and worked on refactoring the code changes.
- Including unit test cases and adding additional integration tests for API changes and newly added features.
- Peer-review teammates work, to verify they are in-line with acceptance criteria and client coding standards.

Project: Digital Mail Room (DMR)*APR 2021 - JULY 2021*

Description: Web based application implemented using Appian BPM. The application intends to categories files received from external system and creates ticket. The application also intends to monitor and intimate various divisions with their appropriate tickets.

Project Role: Developer / Lead

Technologies: Appian BPM, MySQL, Jenkins

Responsibilities:

- Collaborated on process model and UI sales form for Digital Mail Room (DMS) project.
- Designed efficient reports, record types, and CDT schema for file categorization.
- Implemented TDD framework with unit tests for code quality and reliability.
- Ensured high-quality deliverables within project timelines.
- Developed and integrated web app using Appian BPM and MySQL.
- Gathered requirements and provided project updates to stakeholders.
- Conducted code reviews, improving quality and consistency.
- Collaborated with QA testers and system admins for deployment and maintenance.
- Actively participated in Agile methodologies.
- Assisted in troubleshooting for smooth functionality.

Description: Purchase to Pay (P2P) is a service-based Dot Net application which interacts or communicates with external system. It was designed to handle multiple service request and communicate with other external systems based on their input schema. This application also provides User Interface to check or keep track of each service calls and their logs.

Project Role: Developer

Technologies: Dot Net, Service Stack, Narum, Angular 11, C#, LINQ, SQL, HTML, CSS, TypeScript, Visual Studio 2019.

Responsibilities:

- Follow TDD and SOLID Principles for high-quality deliverables.
- Design and develop services using Service Stack, Narum, and Dot Net.
- Monitor live server service requests and address issues.
- Deliver high-quality solutions on time.
- Collaborate for seamless system integration.
- Participate in code reviews to maintain standards.
- Enhance application performance and efficiency.

Description: Global Pricing Tool (GPT) streamlines internal sales with custom pricing, fostering competitiveness and providing a user-friendly platform for tasks like product pricing, customer interaction, and competitor analysis.

Project Role: Developer

Technologies: Dot Net, C#, MVC, Entity Framework, HTML, CSS, jQuery, Angular 2, JavaScript, TypeScript, LINQ, MS SQL, Visual Studio 2015, Web API.

Responsibilities:

- Design and develop web application using C#, ASP.NET, Angular 2, jQuery, SQL, Entity Framework.
- Implement TDD and SOLID Principles for high-quality deliverables.
- Collaborate with team to analyze client requirements and propose effective solutions.
- Integrate web application with their existing systems for seamless functionality.
- Optimize database structures and queries for efficient data storage and retrieval.
- Write clean and maintainable code following coding standards.
- Conduct thorough testing and debug to resolve issues.
- Collaborate with UI/UX designers for user-friendly interface.
- Provide support to end users for application-related issues.

Education

- SRM University | India | 2014 - 2018
Bachelor Of Technology - Electronic & Communications