

KAIVALYA METE

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SUMMARY

Passionate software developer with 6+ years of experience in building scalable applications, including microservices and web APIs. Awarded for top performance and eager to tackle innovative challenges at leading organizations.

TECHNICAL SKILLS

C#, ASP .NET core 3.1/ 6.0/ 8.0, MVC, Web API, EF Core, GraphQL, Minimal API, Microservices, RabbitMQ, Kafka, Azure, PowerShell, Docker, Jenkins CI/CD, New Relic, Redis Cache, jQuery, SQL Server, PostgreSQL, Jira, Git, Tortoise SVN, TFS, Redmine, JavaScript, HTML, CSS Bootstrap, Ajax, XUnit, MSTest, Dapper, UML

PROFESSIONAL EXPERIENCE

Engineering Lead - Persistent Systems

2024 - Present

Project: Ingest user's meetings from different providers (Zoom/Webex/MS-Teams) and save the data into content management system. The project is based on microservice architecture which included 7 different microservices.

Achievements: Recognized with "*Bravo Award*" for best performance.

Responsibilities: Collaborated with stakeholders to gather requirements and define project objectives, leading the design of scalable RESTful APIs and integration of external client APIs. Design rest API's/ Public API's integrate the API's with other microservices. Monitor the services using New-relic, create alerts in terraform. Manage team sprint tasks.

Lead Software Engineer - Persistent Systems

2022 - 2024

Project: Web-based Document Builder Service to address diverse document generation needs, including label printing and technical data sheets. The project is based on event driven architecture to generate document based on user call.

Achievements: Recognized with two "*High Five Award*" for two quarters

Responsibilities: Collaborated with stakeholders to define project objectives and designed scalable RESTful APIs. Integrated external client APIs, implemented RabbitMQ for message queuing, and developed middleware for efficient message handling. Enabled API integration with peripheral devices and built service components for RabbitMQ, CDN, and email distribution. Conducted unit testing with MSTest and provided technical guidance to a team of four to ensure timely, high-quality project delivery.

Software Developer - Futurism Technologies

2021 - 2022

Project: A web-based ecommerce application is developed to sell grocery products. This project comprises a user management system, user roles, permissions system, product management, order management, delivery and inventory management system.

Responsibilities: Developed an e-commerce web application, focusing on UI and admin features, and created a delivery management system with user registration, order assignment, and tracking. Led team tasks, planned sprints using OPPM, and developed APIs for a Xamarin-based mobile app. Also worked on the product purchase module, including request, quotation, order, and goods receipt note, and utilized jQuery data tables for displaying user data.

Project: A web-based employee performance management system application is developed to manage quarterly performance of employee. This project comprises a user management system, user roles, permissions system, performance management, KRA(Key Responsibility Area) management.

Responsibilities: Worked on the UI and admin sections of a performance management application, including database design and writing stored procedures. Also designed the admin UI for KRA modules to enhance functionality and user experience.

Project: Developed a web-based application to display real-time data from wire EDM machines, showcasing various machine parameters to end users. The project included a user management system, role-based access control, permissions, and a real-time data update module.

Achievements: Recognized as "*Employee of the Quarter*" for FY21.

Responsibilities: Gathered and managed requirements from customers, defined process flows using UML, and created use cases. Designed user interfaces, developed a role-based user management system with CRUD functionality, and integrated real-time data updates using JavaScript, AJAX, and jQuery Data Tables. Built and managed the database with Entity Framework Core using a code-first approach.

Project: Windows-based application developed in WPF using C# & .NET framework. This application is used to control operations of the wire edm machine. It works with a programmable multi axis controller to control the movement of all the machine axes. It has different modules such as graphics, editor, PMAC coding, controller, and remote control.

Achievements: Awarded the "*Rising Star*" award in 2019.

Responsibilities: Developed automated test scripts and executed regression tests for desktop applications, using black box and white box testing methods. Also debugged on-field customer issues to ensure smooth functionality.

KEY CAREER ACHIVEMENTS

- **Automated Manual Testing for Wire Cut Machines:** Developed and implemented an automated testing process, reducing testing time from 3 hours to 45 minutes, significantly improving efficiency and consistency.
- **Automated Image Installation on Industrial PCs:** Designed and deployed a fully automated image installation system, cutting down installation time from 1.5 hours to just 8 minutes. Eliminated the need for manual intervention and minimized human errors that were previously caused by reliance on user manuals.
- **Implemented Sprint Planning Processes:** Introduced and streamlined sprint planning practices, leading to a smoother delivery process and a noticeable reduction in code rework.

CERTIFICATIONS

- AZ-900: Microsoft Azure Fundamentals
 - AI-900: Microsoft Azure AI Fundamentals
- .Net Certification - CL2 - Persistent Systems
 - New Relic Data Observability

EDUCATION

- Bachelor of Mechanical Engineering
 - Diploma - Mechanical Engineering
 - SSC
- 2015 - 2018

2012 - 2015

2012