

Karthikraja Thangaraju

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Profile

Creative minded programmer with innovative ideas offering dedication to provide technical solutions with effective communication. Experienced in analyzing and solving programming and application issues through critical thinking and building collaborative relations with the team.

Experience

Software engineer | Cognizant Technology solutions | January 2023- Present

- Utilized ASP.NET MVC and ASP.NET Core to create responsive and user-friendly web interfaces, ensuring optimal user experience across devices. Implemented authentication and authorization mechanisms using ASP.NET Identity to secure application resources.
- Collaborated with cross-functional teams, Stakeholders and Business to gather requirements, analyze user needs, and translate business requirements into technical solutions.
- Implemented clean, maintainable, and efficient code following industry best practices and coding standards.
- Integrated third-party APIs and services to extend application functionality and enhance user experience.
- Developed and optimized SQL queries, stored procedures, and database schema designs for efficient data retrieval and manipulation.
- Conducted code reviews and provided constructive feedback to peers to ensure code quality and adherence to coding standards.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, to deliver high-quality software on time.
- Created and Modified various SSIS packages to extract transform and load data coming from various sources such as flat file, excel file and database.

Jr. Software engineer | Cognizant Technology solutions | October 2020- December 2022

- Revamped web application to increase security, minimizing security threats by reducing Vulnerabilities of application.
- Analyze application data to assess performance, uncover problems, and complete root cause analysis of defects and issues.
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and performance of the application.
- Monitor data processing, quality assurance, and development activities. Processed large batches of data on daily and weekly basis.
- Excellent communication, analytical and inter-personal skills with experience in interacting with clients, user groups and ability to fast paced work team or independently environment under tight deadlines.

Skills

- Languages: C#, JavaScript, MS SQL, PL/SQL, HTML and CSS
- Technologies/ Frameworks: .Net Core, ASP.Net MVC, Entity framework core, Web API, jQuery, Microservices, Ajax, Azure VMs, Azure Blob, Azure Functions, Azure Web Apps, SSIS and SFTP
- Tools: Visual studio, Service Now, Azure DevOps CI/CD pipeline and Veracode

Education

Bachelor of Engineering | April 2020 | Hindusthan college of engineering and technology, Coimbatore
Certifications | AZ-900-Microsoft Azure Fundamentals