RAGHUVARDHAN KARANAM

Senior Software Engineer

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Skills

- **Back-end Technologies:** C# , .Net Core, ASP .Net, SQL Server, Entity Framework
- **Front-end Technologies:** Angular 2+, Typescript, HTML5, CSS
- **Tools and Other Technologies:** Azure Technologies, Azure DevOps, Rest API, Swagger, gRPC, SignalR and Web Sockets, Agile Methodologies

Experience

Senior Software Engineer   Jan 2022 - Present

Insightsoftware

- Developed and deployed REST-based Web APIs using C#, .Net and SQL Server, facilitating seamless data integration for enterprise-level applications and reducing latency by 25%.
- Utilizing gRPC for efficient data communication and leveraging Azure authentication with OAuth for secure access, I led the development of a cross-product data sharing system across 5 products.
- Guided team collaboration as Scrum Master, collaborated with project managers, architects, and cross-functional teams to achieve 100% of sprint goals. Successfully drove feature design and implementation for over 2 years.
- Implemented Azure DevOps CI/CD pipelines for a 10-member team, automating installer uploads, customer notifications, and security scans, reducing manual steps and enhancing security.
- Managed a 10-member team and mentored both new and seasoned members in Agile methodologies, yielding a 43% improvement in sprint performance and enhancing team unity.
- Led the migration of the product from deprecated Silverlight to modern HTML5 using Angular, facilitating a swift transition for over 90% of our user base, completed within a critical deadline due to rapid Silverlight deprecation.

Senior Software Engineer   July 2018 - Jan 2022

Accolite Digital

- Optimized SQL queries to improve data retrieval speed by up to 20% for large database tables, resulting in enhanced application performance.
- Designed, developed, and integrated 20 SQL data plugins, enabling seamless integration into multiple ERP systems reducing initial implementation time from days to minutes.

- Coordinated project maintenance using Salesforce and Jira, resolving over 100 bugs in a 6-month period, thereby improving system stability and user experience.
- Developed and integrated 10 report generation features into a larger desktop application using C# and .Net Framework with SQL Server, enhancing data visualization capabilities.
- Responsible for researching,replicating, performing root cause analysis, and providing feedback for product issues reported by the field professionals and customers within the SLA time frame.

Licenses and Certifications

- **Professional Scrum Master™ II (PSM II)**
  Scrum.org.
  Issued May 2023

- **Professional Scrum Master™ I (PSM I)**
  Scrum.org.
  Issued February 2022

Education

Bachelor of Engineering - Information Technology

Vasavi College of Engineering (2014-2018)

CGPA - 8.68