Chris Carter Senior Software Engineer

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Senior software engineer accomplished in crafting software applications that enhance operational efficiency through automation, cloud integration and digital transformation.

Skills

Languages & Frameworks: C#, VB.NET, Javascript, Typescript, Python, SQL, ASP.NET MVC,

Tools & Platforms: Azure, DevOps, Git, GitHub, Visual Studio

Methodologies: Agile, Scrum, DevOps, Prototyping

Key Expertise: Software development, system design, technical writing, testing, deployment

Professional Experience

Senior Software Engineer,

2023/06 - present

Tech Mahindra / Paragon / SPS Global

- Delivered an email processing service leveraging Microsoft Graph SDK to automate email document transformation and delivery.
- Developed an app with integrated with DevOps to streamline the creation of a customised set of project work items.
- Orchestrated an automated reporting project, removing the manual process of users creating and sending various MI reports.
- Partnered with business analysts to define requirements and align technical solutions with business needs.
- Diagnosed and resolved critical defects, improving system efficiency and reliability.
- Managed multiple concurrent projects, ensuring timely delivery while maintaining high-quality standards.
- Authored comprehensive technical documentation and presented technical solutions to stakeholders.
- Provided technical guidance to junior developers, mentoring through code reviews and project guidance.
- Transitioned to a Senior Software Engineer, after showcasing advanced technical and leadership abilities.

Software Engineer, Communisis / Tech Mahindra

2018/06 - 2023/06

- Built a goneaways process to extract data from CSV files, store to an SQL database, then deliver MI reports.
- Upgraded a PDF text extraction and delivery application to support additional client requirements.
- Introduced barcode logic to digital processes, boosting straight-through processing rates by 60%.
- Developed and maintained .NET applications, integrating SQL databases and cloud services.
- Modernized outdated code bases, enhancing functionality and maintainability by applying best practices.
- Engaged in code reviews and pair programming, ensuring high coding standards and shared best practices.
- Assisted new team members in onboarding and understanding existing codebases.