




Chris Carter Senior Software Engineer

 [linkedin.com/in/chris-carter-1495801aa](https://www.linkedin.com/in/chris-carter-1495801aa)  <https://chrisjamiecarter.github.io/>  chrisjamiecarter@gmail.com

 07920428185  4 Nene Court, Andover, Hampshire, SP10 5EZ

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, React, Angular, Blazor

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

Methodologies: Agile, Scrum, DevOps, Prototyping

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

Soft Skills:: Collaboration, communication, leadership, mentorship, efficiency, reliability.

Professional Experience

Senior Software Engineer, Tech Mahindra / Paragon / SPS Global 06/2023 – present

- Delivered an email processing service leveraging Microsoft Graph SDK, automating the transformation and delivery of ~100k emails per month, reducing manual processing times by 80%.
- Launched an app integrated with DevOps, automating the creation of custom project work items, cutting setup time from 3 hours to 10 minutes per project.
- Orchestrated an automated reporting project, eliminating manual report creation for 10+ stakeholders, reducing reporting errors by 90%.
- Partnered with business analysts to define requirements and align technical solutions with business needs.
- Diagnosed and resolved critical defects, enhancing system reliability and reducing incident reports by 50%.
- Directed concurrent project streams, while achieving 100% on-time delivery.
- Authored comprehensive technical documentation and presented solutions to stakeholders.
- Championed knowledge sharing and code quality to 4+ junior developers, mentoring through code reviews and project deliveries.
- Promoted to Senior Software Engineer, after showcasing advanced technical and leadership abilities.

Software Engineer, Communis / Tech Mahindra 06/2018 – 06/2023

- Built a goneaways process handling 100,000+ records annually, extracting data from CSV files, storing it in SQL, and automating MI reporting.
- Upgraded a PDF text extraction and delivery application, expanding support to 10+ new client requirements.
- Introduced barcode logic to digital processes, increasing straight-through processing rates by 60%, and reducing manual interventions.
- Engineered and maintained .NET applications, integrating SQL databases and cloud services.
- Modernized legacy applications, reducing application processing times by an average of 15s per application and increasing system uptime to 99%.
- Conducted 50+ code reviews, ensuring best practices and improving code maintainability.
- Led onboarding and training for 4+ new developers, reducing ramp-up time on existing codebases.
- Developed imaging workflows, increasing document scanning throughput by 40%.
- Optimized OCR accuracy, improving data accuracy by 80%.
- Diagnosed and remediated technical issues, resolving defects and reducing issue resolution time.