

## KEVIN HAYES ANDERSON

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### PROFESSIONAL SUMMARY:

Senior Software and Microsoft-certified cloud engineer with 7+ years of experience in Agile enterprise software development, cloud architecture, microservices and development in 6+ languages. Proficient in functional, high-performance concurrent applications & Cloud Services. Interested in working with Microservices, Go & Rust.

### WORK HISTORY:

**Ambigai Consultancy Services India Private Limited, Chennai, India**

**Dec 2019 - Present**

**Role: Software Development Lead | Client: Schaeffler | Domain: R&D Analysis Tools**

- Developed Windows and Web pre- and post-processing applications for finite element analysis.
- Implemented and optimized core cloud-based calculation libraries for complex computations.
- Created and deployed a high-performance gRPC web service for License Management.
- Engineered a custom Native hosting suite from scratch for, seamlessly invoking functions in native processes.
- Enhanced performance of Web services, Windows apps, and cloud calculation libraries by optimizing codebases.
- Led and trained a team of two developers, collaborating closely with stakeholders to gather requirements and deliver solutions.

**Tech Stack:** .NET, Angular, ASP.NET Core, WPF, gRPC, Functional Programming, Azure & Azure DevOps.

**Tata Consultancy Services, Chennai, India**

**Jan 2017 - Dec 2019**

**Role: Full Stack Developer | Client: H&M | Domain: Retail**

- Implemented and optimized Web services to bolster domain services for microservice architecture.
- Created a test automation suite from the ground up using Selenium for regression testing.
- Developed and supervised the implementation of web applications using ASP.NET and Angular.

**Role: Dotnet Developer | Client: Cigna | Domain: Healthcare**

- Migrated legacy Visual Basic to WPF applications, enhancing user experience, and reducing load times.
- Directed the development and upkeep of backend web services for healthcare systems, implementing security protocols and enhancing interoperability with third-party systems.
- Improved the performance of batch processing background services by implementing parallel processing.

**Tech Stack:** .NET, Angular, ASP.NET, WPF, REST APIs, MVC, Microservices, SignalR and RabbitMQ.

### EDUCATION:

**Bachelor of Technology, CGPA: 8.15, Sastra University, India**

**Jul 2012 - Jul 2016**

### SKILLS:

**Languages:** C#, F#, Rust, Go, Typescript, Python, JavaScript, SQL.

**Frameworks:** .NET, Angular v16.

**Cloud & Others:** Azure, Git, Docker, Kubernetes, SQL Server, OAuth2, OpenID Connect & Selenium.

**DevOps:** Azure DevOps

### CERTIFICATIONS:

**Microsoft Certified: Azure Developer Associate.** [Credential link.](#)

**Cloud Developer using Microsoft Azure.** [Credential link.](#)

**IBM Full Stack Software Developer Professional Certificate.** [Credential link.](#)

**Mathematics for Machine Learning and Data Science Specialization by DeepLearning.AI.** [Credential link.](#)

**Microsoft Technology Associate.** [Credential link.](#) Code: nSE6-XVNa

[And more...](#)