

## Kevin Hayes Anderson

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### Professional Summary:

Senior software and cloud engineer with 7+ years of experience in Agile enterprise software development, cloud architecture, microservices and development in 6+ languages. Proficient in functional, low-level programming and Microsoft Azure Cloud Services. Interested in working with microservices using 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, 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.

**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 in Mechanical Engineering, CGPA: 8.15, Sastra University, India**

**Jul 2012 - Jul 2016**

### Skills:

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

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

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

### Certifications:

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

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

**IBM Full Stack Cloud Developer.** [Credential link.](#)

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

[And more...](#)