

Kevin Hayes Anderson

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Employment Profile:

Senior software and cloud engineer with 7 years of experience in Agile enterprise software development, cloud architecture, and development in multiple languages and microservices. 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

- Developing pre- and post-processors Windows applications for finite element analysis software.
- Building core libraries for calculations in the cloud.
- Build a Native hosting suite to invoke core libraries in a native process from scratch.
- Improved performance in Web services, windows apps and in cloud calculation libraries.

Client: Goldbeck GmbH

- Developing Plugins for the Tekla Structures application.

Tech Stack: Functional Programming, Azure Functions, Azure Service Bus, Azure Storage & Azure DevOps.

Tata Consultancy Services, Chennai, India

Jan 2017 - Dec 2019

Project: Cigna HealthCare

Role: .NET Developer

- Migrated legacy VB.NET application to ASP.NET MVC application.
- Developed and maintained backend services.
- Improved performance of batch processing background service.

Project: H&M

Role: Full Stack Developer

- Developed Web APIs for domain services to support microservice architecture.
- Built a test automation suite using Selenium from scratch.
- Developed and maintained web applications built using the ASP.NET MVC framework and Angular.

Tech Stack: Angular, .NET Core, ASP.NET, Microservices, CQRS and RabbitMQ.

Education:

Bachelor of Technology in Mechanical Engineering, 8.1/10, Sastra University, Thanjavur, India

2012 - 2016

XII, 93.41/100, RSK HR. SEC. School, Tiruchirappalli, India

2010 - 2011

Skills:

| Front-end | Back-end | Windows | Languages | Others |
|-------------|-----------------------|------------------|---|------------------------------|
| Angular v16 | .NET Core, ASP.NET | WPF, WinForms | C#, F#, Rust, JavaScript, Typescript, Python | Selenium, Git, SQL Server |

Certifications:

Microsoft Certified: Azure Developer Associate, Acquired in October 2023. [Credential link](#).

Cloud Developer using Microsoft Azure, Acquired in July 2023. [Credential link](#).

IBM Full Stack Cloud Developer, Acquired in March 2022. [Credential link](#).

Microsoft Technology Associate for Software Development Fundamentals, December 2016. [link](#). Code: nSE6-XVNa

[And more...](#)