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, 8.1/10, Sastra University, India   **Jan 2012 - Dec 2016**

Skills:

Frameworks: .NET, Angular v16.
Languages: C#, F#, Rust, Typescript, Python, JavaScript, SQL.
Cloud, DevOps & Others: Azure, Git, Docker, SQL Server, 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...