

## Contact

[www.linkedin.com/in/raj-yendluri-7a55bb34](https://www.linkedin.com/in/raj-yendluri-7a55bb34) (LinkedIn)

## Top Skills

Large Language Models (LLM)  
System Monitoring  
DevOps

## Languages

Telugu (Native or Bilingual)  
English

## Certifications

Microsoft Certified: Azure Developer Associate  
MCTS: .NET Framework 4, Web Applications  
70-761: Querying Data with Transact-SQL  
MCPS: Microsoft Certified Professional  
MCSA: SQL 2016 Database Development - Certified 2019

## Honors-Awards

Feather-In-My-Cap Award  
Star Award  
Star Award , Blue Ribbon Award

# Raj Yendluri

Lead Engineer | FullStack | Certified | .NET Core | C# | SQL Server | T-SQL | AWS | Azure | OpenAI | Postgres | REST APIs | Microservices | Agile | Kubernetes | NUnit | Selenium | CI/CD | TDD | SpecFlow | JMeter | ILR

London, England, United Kingdom

## Summary

I am a results-driven Lead Software Engineer with a proven track record of delivering logical and innovative solutions to complex challenges. With a strong foundation in software engineering and leadership, I excel at designing scalable systems, driving project success, and leading teams to outstanding results. Known for my thoroughness, precision, and deep interest in technology, I bring over 13 years of expertise in application, DevOps, and cloud development.

### - Expertise & Certifications

As a highly skilled software professional certified by Microsoft and AWS, I specialize in full-stack development using .Net Core, C#, Web API, Microservices, and SQL Server. Additionally, I have hands-on experience integrating AI/ML capabilities such as LLM, RAG, and Azure OpenAI into enterprise systems.

### - Digital Transformation Leadership

With extensive experience in leading digital transformation initiatives, I guide organizations through the modernization of legacy systems, transitioning them to cloud-native, API-driven architectures. My approach emphasizes value delivery through public cloud migration, adhering to industry standards and ensuring seamless, efficient transformation.

### - Cloud Proficiency

I am proficient in AWS and Azure, with practical expertise in EKS, ECR, Lambda, S3, RDS, IAM, CloudWatch, Secrets Manager, SQS, and CI/CD tools such as Azure DevOps, Terraform, Kubernetes, Docker, Azure App Services, Functions, Logic Apps, and Key Vault

### - Software Design & Testing

An advocate for SOLID principles, I implement design patterns to create maintainable, scalable solutions. My background includes building test automation frameworks and using Selenium WebDriver for robust, automated testing to ensure high-quality products.

#### - SQL & Database Management

Skilled in SQL Server and PostgreSQL, I specialize in stored procedures, functions, triggers, views, and database optimization to ensure high-performance systems.

#### - DevOps & CI/CD

I have significant experience in CI/CD, streamlining development workflows with tools like GitHub Actions, and Azure DevOps, enhancing deployment efficiency and team collaboration.

I am currently seeking a Principal Software Engineer role with a forward-thinking company that values outstanding performance and offers opportunities for complex, long-term projects.

- Core Skills: C#, .Net Core, Web API, PostgreSQL, SQL Server, AWS, Azure, Terraform, Docker, Kubernetes, ASP.Net, MVC, WCF, LINQ, Entity Framework, NUnit, Selenium WebDriver, API Testing, Elasticsearch, LLM, RAG, Azure OpenAI, Weaviate, Prompt Engineering

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## Experience

### FactSet

#### Lead Software Engineer

June 2016 - Present (9 years 1 month)

London, United Kingdom

- Leading team through our efforts in Digital Transformation, building out scalable general-purpose REST APIs and migrating our now distributed ecosystem of applications to the cloud using Kubernetes and Terraform, turbocharging our metrics and usage tracking, logging, and telemetry capabilities as well as testing automation and CI/CD
- Involved in Design, Coding, Implementation and Testing of the FactSet RMS product.

- Involved in development of the Windows, web and iOS applications using ASP.NET 4.0, C#.NET, MVC, WCF Service, Entity framework, Angular, Node.js, Typescript, JavaScript, XML, CSS, and JavaScript, SQL Server, Swift 3.0, Objective C, Ionic Framework
- Implemented Service layer i.e. business engine using WCF Services and consumed WCF services to communicate with legacy systems.
- Designed and developed several user controls and custom controls that are used in the entire application using ASP.NET and C#.
- Have used Enterprise Library 5.0, implemented applications blocks like logging, Data Access, Caching. Also worked with Web Client Software Factory for implementing UI patterns.
- Conducted peer reviews on code optimization on regular basis right from the starting of the project.
- Done Unit and Integration testing on the application.
- Configured the entire applications using the IIS 7.5.
- Working as Associate Team Lead

#### DST Bluedoor Pty Limited

##### Senior Software Engineer

July 2015 - June 2016 (1 year)

Melbourne, Australia

- Worked in Melbourne Australia to support clients.
- Design, Development and Maintenance of web applications using Microsoft related technologies.
- Involved in Design, Coding, Implementation and Testing of the module.
- Involved in development of the web applications using ASP.NET 4.0, C#.NET 4.0, WCF Service, Entity framework, JavaScript, XML, CSS, and JavaScript.
- Implemented Service layer i.e. business engine using WCF Services and consumed WCF services to communicate with legacy systems.
- Designed and developed several user controls and custom controls that are used in the entire application using ASP.NET and C#.
- Have used Enterprise Library 5.0, implemented applications blocks like logging, Data Access, Caching. Also worked with Web Client Software Factory for implementing UI patterns.
- Conducted peer reviews on code optimization on regular basis right from the starting of the project.
- Done Unit and Integration testing on the application.
- Configured the entire applications using the IIS 7.5.
- Assisted team in trouble shooting the issues related to technology and business of the application as well by managing the team of 3 members.

## AVEVA

### Software Engineer

June 2014 - June 2015 (1 year 1 month)

Hyderabad Area, India

- Participated in Systems Study, Requirements Gathering and Analysis.
- Involved in user and user group meetings. Also involved in analysis of existing systems and various other sources of information.
- Involved in Design, Coding, Implementation and Testing of the module.
- Involved in development of product using .NET 4.0, C#.NET 4.0, WCF Service, Entity framework, XML, CSS.
- Implemented Service layer i.e. business engine using WCF Services and consumed WCF services to communicate with legacy systems.
- Designed and developed several user controls and custom controls that are used in the entire application using .NET and C#.
- Have used Enterprise Library 5.0, implemented applications blocks like logging, Data Access, Caching. Also worked with Web Client Software Factory for implementing UI patterns.
- Done Unit and Integration testing on the application.
- Assisted team in trouble shooting the issues related to technology and business of the application as well by managing the team of 3 members.

## Techno Brain Limited

### Software Engineer

March 2011 - May 2014 (3 years 3 months)

Ethiopia

- Traveled Multiple countries for system study, requirement gathering and application support.
- Involved in Design, Coding, Implementation and Testing of the module.
- Implemented N layered architecture and comfortably programmed on all the tiers in the application.
- Involved in development of the web applications using ASP.NET 4.0, C#.NET 4.0, WCF Service, Entity framework, JavaScript, XML, CSS, and JavaScript.
- Implemented Service layer i.e. business engine using WCF Services and consumed WCF services to communicate with legacy systems.
- Designed and developed several user controls and custom controls that are used in the entire application using ASP.NET and C#.
- Integrated HRM system with Microsoft Dynamics AX and Biometric device.
- Have used Enterprise Library 5.0, implemented applications blocks like logging, Data Access, Caching. Also worked with Web Client Software Factory for implementing UI patterns.

- Have worked on MVP pattern, which used for wizard UI development and interact with HRM business implementation by the help of UI manager entities.
- Conducted peer reviews on code optimization on regular basis right from the starting of the project.
- Done Unit and Integration testing on the application.

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## Education

Jawaharlal Nehru Technological University

Bachelor's degree, ECE · (2006 - 2010)