

E SAI KRISHNA

Senior Software Engineer | AWS Certified Developer Associate

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PROFESSIONAL SUMMARY

Senior Software Engineer with 8+ years of experience designing and implementing scalable backend systems, APIs, and cloud solutions on AWS. AWS Certified Developer Associate with proven expertise in .NET, microservices architecture, and event-driven systems. Proficient in leading technical initiatives, mentoring engineers, and leveraging modern AI tools to accelerate development and solve complex problems efficiently.

CORE COMPETENCIES

Programming Languages:

C#, .NET, JavaScript, Python, HTML, CSS

Architecture:

Microservices, Event-Driven, RESTful APIs, Pub-Sub, SOLID Principles

Databases:

SQL Server, PostgreSQL, DynamoDB, NoSQL

Cloud & Infrastructure:

AWS Lambda, DynamoDB, SNS/SQS, CloudWatch, IAM, EC2

DevOps & Deployment:

Git, GitHub Actions, CI/CD, Docker, Feature Management

Integrations:

Stripe, GraphQL, Webhooks, WCF, Message Brokers

PROFESSIONAL EXPERIENCE

Senior Software Engineer

EPAM Systems

January 2026 - Present

Acting team lead leveraging AI pair programming to accelerate migration from legacy systems to high-performance data access services with RESTful APIs.

- Led migration initiatives from legacy systems to modern, performant data access services
- Collaborated with development teams and clients on architectural improvements
- Designed and implemented solutions using Claude Code and Model Context Protocol
- Mentored 6 engineers in team on AI-assisted development and architecture patterns
- Accelerated development velocity by 80% through AI pair programming

Technologies: .NET Core, AWS, Claude Code, Git

Senior Software Engineer

EPAM Systems

January 2025 - December 2025

Architected and implemented migration of legacy batching system to Hangfire background jobs for improved performance and reliability.

- Architected Hangfire-based solution for background job processing
- Designed performant queuing system improving reliability by 40%
- Integrated Windows services using WCF for legacy system communication
- Implemented WebSocket for real-time progress notifications
- Refactored applications achieving 30% performance improvement

Technologies: Hangfire, .NET Framework, Windows Services, WebSocket, WCF

Senior Software Engineer

EPAM Systems

July 2024 - December 2024

Addressed architectural debt and performance bottlenecks in complex corporate tax platform serving Fortune 500 clients.

- Debugged intricate .NET systems identifying root causes of failures
- Designed comprehensive solutions using ASP.NET, .NET Core, Angular, PostgreSQL
- Conducted codebase analysis and proposed performance strategies
- Evaluated AWS infrastructure for optimization opportunities

Technologies: ASP.NET, .NET Framework, Angular, PostgreSQL, AWS

Engineer, Team Lead

ValueMomentum

September 2019 - June 2024

Scaled insurance product platform to meet business demand through infrastructure optimization, microservices migration, and CI/CD implementation.

- Proposed infrastructure changes increasing company revenue by 60%
- Pioneered CI/CD with GitHub Actions achieving 50% efficiency improvement
- Orchestrated microservices transition reducing errors by 40%
- Implemented event-driven architecture with pub-sub communication
- Automated batch jobs saving operations team 2+ days per week
- Mentored 5 engineers in team on architecture and cloud best practices

Technologies: C#, .NET, AWS, GitHub Actions, DynamoDB

Software Engineer

ValueMomentum

2019 - 2022

Developed insurance-based product platform utilizing APIs, third-party integrations, and complex payment workflows.

- Designed APIs for Socotra Policy Administration System integration
- Implemented quote pricing engine with automated approval under 5 seconds
- Optimized document generation reducing creation time by 5+ seconds
- Integrated Stripe Payment Gateway for secure transactions

Technologies: C#, .NET, GraphQL, Stripe, Socotra API

EDUCATION

Bachelor of Technology, Electronics and Communications

Keshav Memorial Institute of Technology (JNTU) | 2015 | 67%

CERTIFICATIONS

Claude Certified Architect - Foundations Anthropic | May 2026

AWS Certified AI Practitioner Amazon Web Services | September 2025

AWS Certified Developer - Associate Amazon Web Services | August 2025

Google Cloud: Generative AI Leader Google Cloud | June 2025

AWS Partner: Technical Accredited Amazon Web Services | August 2024

KEY ACHIEVEMENTS

8+ Years Experience

Building scalable systems and cloud solutions

11 Engineers Mentored

6 at EPAM, 5 at ValueMomentum

60% Revenue Impact

Through infrastructure optimization

40% Error Reduction

Via event-driven architecture