

RINEESH C H

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SUMMARY

.NET Backend Developer with over 6 years of experience, specializing in Web APIs and Windows applications, currently working in a product-based company's mobile development team in the FMCG domain. Proficient in architecting RESTful APIs, strong C# knowledge, upgrading .NET frameworks, and SQL Server database. Transitioned to a full-stack role by delivering Flutter frontend tasks alongside backend development.

EXPERIENCE

Vxceed Software Solutions Pvt. Ltd., Bengaluru: Product Engineer - Product Development (Full Stack Developer) Jun 2023 – Present

- Backend Development: Working on multiple .NET projects including Web APIs REST/SOAP and Windows applications. Architected and maintained Web APIs and Windows applications using .NET Core and .NET 8, implementing business logic and data processing apps.
- Conducted code reviews, debugging, and performance tuning to enhance application reliability and efficiency.
- Followed Agile/Scrum methodologies, participated in sprint planning, and delivered within deadlines.
- Collaborated with frontend developers, testers, and business teams to gather requirements and deliver solutions.
- Ensured security, error handling, and logging mechanisms across APIs and backend services.
- Migrated applications from .NET Framework to .NET 8, ensuring minimal downtime and compatibility.
- AWS Integration: Integrated AWS services (EC2, S3, SQS, SNS, etc) to enhance scalability and support reliable data processing and notifications in distributed systems.
- Automation Tools: Developed Windows applications for automation, such as tools to add missed orders to databases, significantly reducing manual effort.
- Transitioned to a full-stack role by taking on Flutter frontend tasks alongside .NET backend development in the mobility development team at a product-based company, focusing on distributed management systems in the FMCG domain across multiple projects.
- Troubleshooting: Debugged complex issues using application logs, resolved errors like type initialization exceptions, and managed DLL upgrades for seamless project updates.
- Database Management: Designed and optimized SQL Server databases, writing high-performance stored procedures and queries.
- API Development: Developed new APIs based on requirements, integrated with frontend systems, and enhanced product stability through scalable backend solutions.
- Frontend Development: Built mobile app interfaces with Flutter and debugged Android Java code, ensuring seamless navigation and API integration based on Figma designs.
- Full-Stack Expertise: Served as a key resource for resolving backend and frontend issues, leveraging comprehensive knowledge of product design and requirements.
- Agile Workflow: Contributed to Agile teams, managed JIRA tasks, and supported System Integration Testing (SIT), User Acceptance Testing (UAT), and production (PRD) phases for quality delivery.
- Message Queuing: Implemented RabbitMQ and Amazon SQS for efficient data processing in distributed systems.
- Data Security: Applied encryption techniques with secure key management (e.g., random salts, initialization vectors) to safeguard sensitive data.

IBM India Pvt. Ltd., Bengaluru: System Engineer (Application Developer .NET) Dec 2021 – Jun 2023

- Utilized industry tools and technologies to support project goals in the Oil and Gas domain, focusing on .NET application development.
- Managed application change activities as assigned by the business.
- Collaborated with onshore and offshore teams to ensure solutions met business requirements.
- Ensured adherence to incident, problem, and change management processes.
- Took ownership of operational issues, delivering timely resolutions to meet SLAs.

- Worked under payroll for IBM, contributing to .NET application development.

EDUCATION

Bachelor of Engineering (B.E) in Computer Science

Graduated in 2018

Anna University

First Class

Nehru Institute of Engineering and Technology, Coimbatore

TECHNICAL SKILLS

C# and .NET Framework: REST and SOAP APIs, Web API, .NET 8, Windows applications**ASP.NET MVC, Web API, and ASP.NET Core:** Database integration using ADO.NET and Entity Framework**SQL Server:** Stored procedures, query optimization**Git, API Testing, Agile/Scrum:** Postman, Swagger, Jira, RabbitMQ, IIS for Web API hosting**Frontend Development:** Flutter for responsive UI development, Figma-based UI implementation, Android Java debugging**Cloud and DevOps:** AWS (EC2, S3, SQS, SNS), CI/CD pipelines, production issue resolution**Message Queuing:** RabbitMQ, Amazon SQS**Data Security:** Encryption with secure key management**Development Tools:** NuGet packages, Visual Studio, Visual Studio Code, async programming, DLL upgrades, log-based troubleshooting**Automation Tools:** Windows applications for process automation**AI-assisted development:** Using Windsurf for vibe coding across projects to improve productivity and delivery

CERTIFICATION

Microsoft Certified: AZ-900 Microsoft Azure Fundamentals

Earned on: April 11, 2021

Certification number: ED7A44-F0655N

- https://drive.google.com/file/d/1k_0ooGtt7Wi1PwwzoABGmw70wHZv38Hf/view?usp=sharing

Graduate Hire Training Program in .NET Stream

Feb 2019 to Apr 2019

Conducted by Manipal ProLearn

- <https://drive.google.com/file/d/1FQvmQsrLE-6Z7u0VqsjR3MbxTwp4bLR0/view?usp=sharing>

PROJECTS

Personal and Collaborative Projects, :

- Developed a .NET Core Web API for product management (<https://github.com/rineeshch/ProductManagementApi>), implementing CRUD operations, unique 6-digit product IDs, and stock management with SQL Server and Entity Framework.
- Built portfolio websites and custom applications for personal and collaborative projects, demonstrating versatility in .NET and other technologies.
- Created Flutter-based mobile app screens with navigation logic for seamless user experiences.
- Implemented data synchronization using Amazon SQS for reliable data handling in distributed systems.

ACADEMIC PROJECT

Internet of Things (IoT) Garbage Monitoring System

Mar 2018

Published in International Journal of Innovative Science

- https://ijiset.com/vol5/v5s3/IJISSET_V5_I03_10.pdf

ACHIEVEMENTS

Received the IBM Growth Award - 2023, :

- Recognized for contributing to the Base Account Growth initiative by leveraging application expertise and client relationships to expand business footprint and drive revenue growth.

REFERENCE

Available upon request