

# Rabin Maharjan

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Innovative Software Engineer | AI Enthusiast | Problem Solver  
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## Professional Summary

Senior Software Engineer and Full Stack .NET Developer with 10+ years of experience, with a proven history in the architecture of scalable cloud-native applications and the delivery of enterprise-grade solutions. Expert in multiple Azure services: Functions, Logic Apps, Blob Storage, SQL Database, and Communication Services, with accomplishments in building serverless workflows for email/SMS and other lightweight automation activities. He is experienced in the design of microservice-based platforms, the development of secure REST APIs, and the integration of third-party payment and booking APIs like Stripe, Authorize.net, and Hotel Planner. Recognized for reducing operational costs by up to 30%, implementing end-to-end flight, hotel, and car rental booking flows from scratch, and mentoring distributed teams throughout global time zones. Adept at marrying technical depth with leadership, adaptability, and a keen focus on cloud engineering best practices.

## Key Achievements

- Successfully delivered 25+ large-scale projects with over 95% client satisfaction.
- Reduced operational costs by 30% through strategic process automation.
- Scaled a multi-tenant cloud platform.
- Deployed AI-driven RAG agents using Azure OpenAI and LangChain for intelligent document querying.

## Employment History

**Chief Software Engineer /Architect, e-DestinAccess Inc.**

*Tucson*

*Jul 2015 — Present*

- .NET Core micro service-based platforms-architecture, with strong focus on scalability, performance, and security.
- Designed and maintained the REST APIs using ASP.NET Core, integrated with SQL Server and Azure SQL.
- Automation in business processes with Azure Functions and Logic Apps have been able to reduce operational cost by 30%.

- Workflows on the server-less instances were done for less heavier tasks, like notifications, reporting, and background jobs.
- Cloud-native communication services developed on Azure Email with Send Grid integration and Azure Communication Services for SMS delivery pipelines.
- Integrated secure third-party API such as Stripe, Authorize.net, and Hotel Planner to streamline payment and booking transactions.
- Implemented flight, hotel, and car rental booking flows using micro services hosted on Azure.
- Delivered Document Management Solutions hosted on Azure, and real-time transaction monitoring solutions.
- Mentored junior developers, established coding best practices, and performed remote code reviews with distributed teams.
- Led cross-functional teams in aligning technical deliverables with business objectives for maximum customer satisfaction.

## Software Engineer, Exolutus Pvt Ltd

*Kathmandu*

*Feb 2013 — May 2016*

- Designed and developed scalable, reliable enterprise-level web applications for clients in the fields of logistics and retail.
- Upgraded legacy system, increasing performance by 20% through modular design, caching strategies, and optimized database queries.
- Led cross-functional teams in aligning technical deliverables with the company's business objectives through active collaboration and ensuring customer satisfaction while leveraging the project outcome.
- Created security-enhanced, API-based solutions using ASP.NET MVC, SQL Server, and JavaScript to smooth out workflows.
- Contributed to cloud migration initiatives by preparing applications for Azure-hosted environments and enhancing maintainability.
- Implement DevOps practices through integrating version control based on Git and building CI/CD pipelines to speed up deployments.
- Provided technical mentorship to junior developers, fostering skill growth and adherence to coding best practices.

## Education

Bachelor's in Computer Applications

Makhanlal Chaturvedi National University, Bhopal

## Area of Expertise

- **Full Stack Development:** .NET Core, ASP.NET MVC/Web API, C#, Entity Framework, LINQ, React, JavaScript
- **Cloud Engineering (Azure):** Azure Functions, Logic Apps, Blob Storage, Azure SQL, Azure Communication Services (Email/SMS), Azure OpenAI
- **Microservices & Architecture:** API-centric design, scalable cloud-native applications, multi-tenant platforms, serverless workflows
- **Databases & Search:** MS SQL Server, Azure SQL, MongoDB, Redis, Meili Search
- **AI/ML Solutions:** Retrieval-Augmented Generation (RAG), Lang Chain, GPT-4 API, intelligent document retrieval agents
- **DevOps & Tools:** Docker, Git, CI/CD pipelines, RabbitMQ, Agile collaboration (Jira, Trello, Slack, Teams)
- **Integration & Automation:** Secure third-party APIs (Stripe, Authorize.net, Hotel Planner), process automation, real-time transaction monitoring
- **Leadership & Collaboration:** Mentoring developers, remote-first team management, cross-functional collaboration across global time zones

## Certification

- **Generative AI Application** - [View Certificate](#)

## Additional Details

- Comfortable with remote collaboration tools (Slack, Teams, Jira, Click up.)
- Able to manage distributed teams across multiple time zones (US, Europe, Asia)
- Open to full-time remote roles, freelance, or contract-based engagements