

# Radoslaw Kosminski

Tokyo, Japan (Remote - US Timezone Overlap) | Dual British / Polish Citizen

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## SUMMARY

Senior AWS Serverless Engineer with 10+ years building scalable backend systems and event-driven architectures. Expertise in Lambda (.NET), DynamoDB, SQS, EventBridge, and API Gateway, with strong foundations in REST API design and relational databases creation. Focused on resilient distributed systems, clean architecture, and high engineering standards through disciplined testing, observability, and code reviews.

## CORE EXPERTISE

### AWS & Architecture

Lambda, DynamoDB, SQS, SNS, EventBridge, API Gateway, Cognito | Serverless Microservices | Event-Driven Design | Idempotency & Failure Handling Patterns

### Databases

DynamoDB, Relational Databases, SQL Server

### Infrastructure

AWS SAM, CDK, CloudFormation, Terraform, CI/CD (CodePipeline, GitHub Actions)

### Quality & Reliability

Unit, Integration and Automation Testing, Pull Request Reviews, DataDog Monitoring & Observability

### AI-Assisted Engineering

Early adopter of Cursor, Mentored engineers on AI-assisted development workflows

### Languages

C# / .NET, JavaScript / NodeJS / TypeScript, Python

## PROFESSIONAL EXPERIENCE

### AWS Serverless Engineer - Deckers - US Remote Contract

Nov 2023 - Present

- Built event-driven microservices and REST APIs using Lambda (.NET), DynamoDB, SQS, and EventBridge.
- Developed payment handling system integrating multiple external payment vendors into internal order workflows.
- Redesigned SQS retry flow to leverage native Lambda retry and DLQ behavior, improving resilience.
- Designed DynamoDB schema for multi-type GiftCard system aligned to optimized access patterns.
- Implemented atomic counter updates with conditional writes to ensure inventory consistency.
- Developed comprehensive Unit, Integration, and Automation test suites.
- Implemented structured logging and DataDog monitoring for early alerting and throughput visibility.
- Led high-standard Pull Request reviews and mentored engineers across the team.

## PREVIOUS EXPERIENCE

### AWS Serverless Developer - AspireHR - US Remote

Aug 2022 - Jan 2023 (6 months)

### Backend Developer - Scribbler - UK Remote

Mar 2023 - May 2023 (3 months)

### Software Engineer - Lionheart Applications

Nov 2017 - Apr 2022 (4 years 5 months)

### Full-Stack Developer - Siemens

Aug 2015 - Aug 2016 (1 year)

## EDUCATION

BSc Computer Science

Bournemouth University, UK