

Solution Architect

Bessie Uzamere

242 Heberton avenue, Staten Island

New York, 10302

oghoghouzamere19@gmail.com | +(1929)-728-6652

LinkedIn | www.linkedin.com/in/bestbess

GitHub | <https://github.com/bestbess>

Professional Summary

Dynamic Project Manager and AWS Cloud Practitioner with close to a decade in financial services and tech, recognized for driving efficiency and cost savings through strategic cloud solutions and data-driven insights. Proven track record in designing and deploying secure, scalable AWS architectures, optimizing CRM systems, and spearheading compliance initiatives (ISO 27001). Skilled at managing cross-functional teams and delivering complex projects on time by leveraging Agile methodologies. Currently deepening expertise with AWS Solutions Architect Associate certification and practical projects in cloud infrastructure, automation, and customer-centric design.

Certifications

- **AWS Cloud Practitioner** – Amazon Web Services (AWS)
- **Project Management Professional (PMP)** – Project Management Institute (PMI)
- **AWS Solution Architect Associate** (Jan 2025) – Amazon Web Services (AWS)
- **Diploma in AWS Solution Architect Associate (AWS)**- Alison LMS

Relevant Skills

- **Cloud Architecture:** IaaS, PaaS, SaaS solutions, deployment and management on AWS (S3, EC2, Lambda, VPC), Google Cloud Platform
- **Project & Process Management:** Expertise in leading cross-functional teams, improving customer turnaround times, ISO 27001 compliance, cost savings through CRM data analysis
- **Data Management & Analytics:** SQL, Python, R; data-driven business decision-making
- **Technical Problem Solving:** Solution design, business process optimization, requirements gathering

- **Communication & Collaboration:** Effective communicator with experience in stakeholder management and cross-departmental teamwork.

Professional Experience

Technical project manager

SmartMath (USA)

2024 – Present

- **Led Cloud Migration**
Managed end-to-end cloud migration for SmartMath’s learning platform, ensuring zero downtime for 50,000+ users.
- **Optimized Infrastructure**
Designed scalable AWS architecture, reducing costs by 20% with Auto Scaling and Load Balancers.
- **Enhanced Security & Performance**
Integrated ISO-compliant security protocols, boosting data protection and system reliability by 15%.
- **Improved Project Efficiency**
Implemented Agile practices, cutting delivery times by 30% and enhancing stakeholder visibility

Technical Project manager

Seven oaks (UK)

2023-2024

- **Led Cloud-Based LMS Development**
Managed a team to build a cloud-based LMS for UK based, supporting 10,000+ users. Delivered on schedule by using Agile methodologies, boosting productivity by 20%.
- **Optimized CRM Migration to Save Costs**
Streamlined workflows during a CRM cloud migration, reducing delivery time by 15% and cutting costs by 10% through automation and efficient resource use.
- **Increased Project Visibility and Communication**
Created a project tracking system with JIRA and Confluence, improving stakeholder visibility and reducing escalations by 30%.

- **Integrated Analytics for Customer Insights**
Led the integration of an analytics platform with CRM, enhancing data-driven marketing and boosting customer retention by 5%.

Responsive Web Application Development
Junior Software Engineer, Silicon Tech Analytics

2019-2022

- **Developed High-Traffic E-Commerce Platform**
Built a responsive e-commerce web app using React and Node.js, handling 500K+ monthly users and increasing online sales by 25%.
- **Enhanced Website Performance by 40%**
Optimized front-end code and implemented lazy loading, improving page load times by 40% and boosting user engagement.
- **Integrated RESTful APIs for Real-Time Data**
Developed and integrated RESTful APIs, enabling real-time data updates for dashboards, enhancing user experience and interactivity.
- **Built Secure User Authentication**
Designed and implemented a secure user authentication system with OAuth 2.0, improving app security and reducing unauthorized access

Solutions customer specialist
Zenith Bank Plc
2014-2019

- Improved operational efficiency by 5% in project lifecycles, reducing customer turnaround times and enhancing compliance with ISO 27001.
- Led CRM initiatives that used customer data analysis to tailor service offerings, improving customer retention and reducing acquisition costs.
- Supported cloud migration initiatives, collaborating with technical teams to build and deploy customer websites on AWS, ensuring a smooth transition and performance optimization.
- Managed department budgets to achieve cost savings through automation, process improvements, and streamlined workflows.

Freelance Cloud Projects

Independent Practice

2023 – Present

Developed and deployed multiple AWS projects demonstrating practical cloud architecture skills:

- **Static Website Hosting on S3:** Hosted a static website on AWS S3, configuring bucket policies for secure public access, custom error pages, and high availability.
- **Chatbot with Amazon Lex and Lambda Integration:** Built a chatbot using Amazon Lex with custom slots, integrated it with AWS Lambda for dynamic responses, and saved user data using context management. *(AI/ML, Serverless, Lambda)*
- **VPC Networking Setup:** Created a Virtual Private Cloud (VPC) with public and private subnets to simulate enterprise networking, managing traffic through Security Groups, an Internet Gateway, and NAT Gateway.
- **Serverless Function with API Gateway and Lambda:** Implemented a serverless function using AWS Lambda, connected to an API Gateway endpoint to create a scalable, cost-effective API service. Managed permissions via IAM and tracked activity with CloudWatch.
- **EC2 Deployment and Load Balancer Simulation:** Launched a t2.micro EC2 instance and documented a simulated load-balanced environment. Managed security configurations, SSH access, and detailed steps for theoretical scaling solutions.

Education

Master of Science in Information Technology

Robert Gordon University, Aberdeen, Scotland

Graduated: May 2024

Projects

Portfolio of AWS Cloud Projects | *GitHub links:*

Static Website on S3:

<https://github.com/bestbess/Host-a-website-on-amazon-s3.git>

Chat bot with Amazon Lex:

<https://github.com/bestbess/aws-chatbot-amazon-lex.git>

Additional Information

- **Availability:** Open to relocation within the U.S. and remote work opportunities.
- **Work Authorization:** Authorized to work in the United States.

References

Available upon request.