JOSEPH NDAMBOMBI HONPAH

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PROFILE SUMMARY

AWS Solution Architect with over 3 years of experience in cloud computing and IT strategy. AWS Community Builder with Proven track record in designing and implementing scalable, secure, and cost-effective solutions in the cloud. Adept at aligning technology strategies with business objectives to drive digital transformation following the AWS Well-Architected Framework. Specialized in AWS cloud architecture, DevOps practices, microservices, and security frameworks.

SKILLS

Cloud Architecture:
AWS(EC2, S3, VPC, RDS, API Gateway, Lambda, IAM, CloudWatch, CloudFormation), Azure(VMware's, Azure AD), Hybrid Cloud Solutions(AWS Direct connect, AWS site to site VPN, AWS storage gateway, AWS Datasync, Amazon route 53 resolver)

Enterprise Architecture:
Digital Transformation(Modernization with AWS 6 R's migration), Business-IT Alignment(AWS well Architected Framework)

DevOps & Automation:
CI/CD Pipeline(CodePipeline), CloudFormation, GitHub Actions, Terraform, Jenkins.

Software Development:
Linux, Microservices(SQS, SNS, EventBridge, Step Function, ECS) API Design & Management (API Gateway, Lambda, Amazon Cognito)

Security & Compliance:
IAM, AWS Shield, AWS WAF, Config, Control Tower, least privilege, Organization, cloudTrail, Cisco Security, GRC(In progress)

Database and storage:
SQL, NoSQL DMS, Application migration service, S3, EFS, EBS,

Soft Skills:
Problem Solving, Time Management, Communication Skills, Team Collaboration, Adaptability and Continuous Learning.

EXPERIENCE

Solution Architect (May 2022 - April 2025)
Sparx Interactive Solutions Inc. - Ontario, Canada (Remote)

- Contributed to my specialised team in designing and implementing AWS cloud solutions, aligning with best practices for IAM, security, and compliance, resulting in improved system security and reduced risk exposure by 30%.
- Led the team to migration of legacy monolithic on-prem systems to microservices-based architecture on AWS, enhancing scalability, availability, and reliability by over 40%.
- Developed and maintained CI/CD pipelines using GitHub and code pipeline, reducing deployment time from weeks to hours and increasing operational efficiency.
- Collaborated with C-level executives and cross-functional teams to align IT strategies with key business objectives, contributing to a 25% increase in operational efficiency.
- Conducted onboarding sessions and knowledge-sharing workshops for newly hired staff, focusing on system architecture, security best practices, and auditing processes.

AWS Community Builder - Security Category (2025 - Present)
AWS Community Builder Program - UAE (Onsite)

- Actively contributing to the AWS Community Builder Program under the security category, engaging with AWS professionals and experts across the world.
- Sharing insights, best practices, and knowledge on AWS security services through online training, community events, webinars, and workshops.
- Advocate for cloud security solutions, helping organizations and developers our slack team adopt secure AWS architectures.
- Collaborating with AWS teams and fellow community builders to promote AWS security features and raise awareness of industry standards and compliance.

CERTIFICATIONS
- AWS Certified Solutions Architect – Associate
- AWS Cloud Essentials
- AWS Cloud Practitioner
- Microsoft Certified Azure Core Architectural Components
- Cisco Certified Introduction to Cyber Security
- AWS Solutions Architect Professional(In progress)

EDUCATION
Cameroon College Of Arts And Science Kumba
College Diploma – Computer Science | Mathematics (2018)

PROJECTS
BGP Site-to-Site VPN Connection
- Designed and deployed a highly available BGP site-to-site VPN between on-premises infrastructure and AWS cloud, ensuring secure and reliable data transmission(transit gateway, BGP, customer gateway, EC2, Cloudformation)

Three-Tier Architecture Implementation
- Led the design and deployment of a three-tier architecture (web, application, database) for an e-commerce platform, enhancing scalability and fault tolerance.(S3, EC2, ALB, ASG, RDS)

API Gateway for Transportation Firm
- Implemented API Gateway to improve availability, security, and performance for a transportation company's digital platform, increasing system uptime by 20%.(Amplify, Cognito, API Gateway, lambda, DynamoDB)

LANGUAGES
- English: Fluent

REFERENCES
- Available upon request

Links

- LinkedIn: linkedin.com/in/joseph-ndambombi-honpah-2044b5277
- Medium (Portfolio): medium.com/@honpahj
- GitHub: github.com/JosephHonpah