

ABUBAKAR M. MEIGAG

abubakar.meigag@gmail.com - London +44 7424 535325.

Software Engineer

[linkedin.com/in/abubakar-meigag](https://www.linkedin.com/in/abubakar-meigag) | github.com/Abubakar-Meigag | abubakar-meigag.netlify.app

Software Engineer with a solid foundation in software development and AWS cloud services, as well as a BSc in Project Management. Over two years of experience in Full-Stack development, optimising software delivery and infrastructure. AWS Certified Cloud Practitioner skilled in AWS, networking, security, and Linux, with a strong problem-solving mindset and commitment to continuous learning. With hands-on experience building Full-Stack applications using HTML, CSS, JavaScript, React, Node.js, and PostgreSQL, and a strong understanding of modern web development practices.

KEY SKILLS

- **Development:** JavaScript, Python, Node.js, TypeScript, basic Go, PostgreSQL, RESTful API, React, Next.js
- **AWS & Infrastructure:** EC2, Lambda, EFS, S3, RDS, Load Balancer, Auto-Scaling, IAM, Terraform, CloudFormation
- **Automation & DevOps:** Docker, CI/CD, Bash, PowerShell, GitHub Actions, Git
- **Networking & Security:** VPC, IP addressing, CIDR, TCP, DNS, OSI model, SSL/TLS, Security Groups, Linux
- **Growth Mindset and Continuous Learning:** Proactive learning approach with the ability to pick up new skills quickly, continuously updating my skills while staying aware of the latest tech and developments in the industry

EXPERIENCE

Volunteer DevOps Engineer | CodeYourFuture | London | MAR 2025 - Present

- Managed AWS cloud infrastructure and CI/CD pipelines, using Terraform, and Docker, to optimise deployments, and system reliability.

Cloud Engineering Trainee | AWS re/start Generation UK | London | Aug 2024 - Oct 2024

Full-time bootcamp focused on skill development and training in IT fundamentals, security, and AWS Cloud.

- Built foundational IT skills, including working knowledge of Linux and writing scripts in Python and Shell
- Developed strong Python skills, building CI/CD pipelines and integrating with MySQL and Linux systems
- Gained hands-on experience with AWS services to address real-world business problems and requirements, including implementing monitoring solutions using Amazon CloudWatch
- Gained hands-on experience with automation tools to build, manage, and secure infrastructure, such as Terraform and CloudFormation
- Modules covered: Cloud Foundations, Linux, Networking, Security, Python, and AWS services such as EC2, AWS Lambda, Elastic Load Balancer, Amazon ECS, Amazon EKS, AWS Databases, and IAM
- **Projects & Labs:** Designed and implemented CI/CD pipelines for [static website](#) or [server deployments](#), incorporating [auto-scaling](#), infrastructure as code using [Terraform](#), and [CloudFormation](#), and migration to [Amazon RDS](#)

Full Stack Software Development Trainee | CodeYourFuture | London | Oct 2022 - Jan 2024

Completed an intensive, 25-30 hours per week, in-person training programme in Full Stack Web Development.

- Proficient in HTML, CSS, JavaScript, React js, Node js, PostgreSQL, GitHub, Git, and TypeScript
- Basic understanding of Testing concepts (TDD, Unit Tests, and Automation test)
- Gained a solid understanding of the HTTP request/response cycle, applying this knowledge to develop and troubleshoot RESTful APIs in cloud-based applications, and Agile practices for team collaboration.
- Build modern web app using relational or non-relational databases with RESTful API integration
- Utilised AWS services such as EC2, DynamoDB, IAM, Lambda, API Gateway, and CloudFront for backend solutions, and S3 for static websites
- Developed Full-Stack applications like Deja Review [\[Link\]](#) using React, Node, and PostgreSQL, implementing Auth0 for authentication and Supabase as the hosted database platform – Team Project
- Built and deployed a video recommendation app [\[Link\]](#), enabling YouTube video interactions (posting, viewing, and voting) using React, Node.js (Express), and PostgreSQL

WORK EXPERIENCE

After-Sales Operations Specialist | Samsung KSA | Jeddah | Oct 2019 - Mar 2021

- Utilised the SAP system to analyse customer data, resulting in a 12% increase in pre-orders for the SAMSUNG S20
- Diagnosed and resolved technical issues for Samsung products, developing problem-solving, troubleshooting, and technical support skills
- Assisted customers in unlocking Samsung phones purchased outside their own region by verifying proof of purchase and providing the necessary unlock codes

Department Manager | H&M (M. H. Alshaya Co.) | Jeddah | Sep 2014 - Oct 2019

- Successfully led a team to achieve bonus targets in 18 out of 20 quarters over five years, demonstrating exceptional focus on profitability, team performance, and customer satisfaction
- Managed team schedules, task delegation, performance reviews, and conflict resolution to maintain a high-performing team environment.
- Provided individual and group training, ensuring staff were well-equipped to meet their goals and fostering career growth through tailored development plans.
- Championed a customer-first approach by resolving complaints promptly and ensuring a consistently high-quality shopping experience
- Played a key role in succession planning by mentoring and preparing team members for leadership roles, contributing to a culture of growth and development.

Store Manager | Kamal Osman Jamjoom | Jeddah | Jan 2006 - Aug 2014

- Monitored KPIs and streamlined inventory processes, enhancing data-driven decision-making, operational efficiency, and performance monitoring skills

EDUCATION AND CERTIFICATIONS

- BSc in Project Management | Midocean University | GPA: 4.87 / 5.00
- AWS Certified Cloud Practitioner | UK | Issued Dec 2024 | [\[Link\]](#)

Hobbies & Interests

I'm passionate about football and the NBA, enjoying the excitement of the games and always trying to understand the tactics coaches use to secure a win. Travelling is a significant part of who I am, one of my interests is exploring islands across the world and especially East Asia. I love immersing myself in different cultures, discovering local dishes, and experiencing the natural beauty of each place I visit.