DOMINIK DOBROWOLSKI

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Cloud engineer with over 4 years of experience at AWS, transitioning into software engineering to leverage extensive cloud experience in building intuitive, scalable full-stack applications. Proficient in Python, JavaScript, and React, with proven expertise in backend development, infrastructure as code (IaC), and debugging complex systems. Recognized for rapid learning, clear communication, and pragmatic problem-solving skills.

EXPERIENCE

JUNE 2023 – NOV 2024

CLOUD SUPPORT ENGINEER II, AMAZON WEB SERVICES

- Designed and improved internal microservices and tooling using Python to enhance support workflows.
- Worked with large-scale, event-driven architectures using Step Functions, SQS, and Lambda to identify bugs, optimize performance, and recommend improvements.
- Authored knowledge base articles, conducted webinars, and mentored junior engineers, contributing to team success and customer enablement.
- Collaborated closely with AWS service teams to resolve critical customer incidents and influence service improvements.
- Built and maintained automation scripts and internal tools for diagnosing and resolving recurring issues.

MAY 2021 – JUNE 2023

CLOUD SUPPORT ENGINEER I, AMAZON WEB SERVICES

- Expanded expertise in AWS Serverless, handling more complex customer cases involving event-driven architectures and microservices.
- Recognized as Lambda Subject Matter Expert (SME), supporting advanced use cases, optimizations, and troubleshooting for AWS Lambda functions.
- Collaborated with internal teams to streamline processes and contribute to knowledge base content for improved customer support.

JULY 2020 – MAY 2021

CLOUD SUPPORT ASSOCIATE, AMAZON WEB SERVICES

- Developed foundational expertise in AWS services, with a focus on Serverless including AWS Lambda, API Gateway, and Step Functions.
- Provided first-level troubleshooting for runtime errors, service integrations, and customer queries.

EDUCATION

SEPTEMBER 2016 – MAY 2020

BSC (HONS) COMPUTER SCIENCE INFRASTRUCTURE DT211, TECHNOLOGICAL UNIVERSITY DUBLIN, CITY CAMPUS

Graduated with a second-class honour, first division.

The course focused on Unix / Linux Systems, Cloud Computing, System Infrastructure, Software development in Python, C, C# and Java, Web Development (JS, HTML, CSS). CCNA 1 through 4. Agile development.

FEBRUARY 2018 – JUNE 2018

HANYANG UNIVERSITY, SOUTH KOREA

Studied abroad semester as part of a scholarship. Computer Networking, Linear Algebra and Programming in C#. Achieved beginner level proficiency in the Korean Language.

SKILLS & CERTIFICATIONS

CLOUD & INFRASTRUCTURE

- AWS (Lambda, API Gateway, Step Functions, SQS, Kinesis, VPC & Networking, CloudWatch, IAM)
- IaC - AWS CDK, CloudFormation, Serverless Application Model (SAM), Terraform
- Docker
- Debugging distributed systems
- REST APIs
- Relational Databases (AWS RDS) & SQL
- NoSQL Databases – DynamoDB

PROGRAMMING & SCRIPTING

- Python (scripting, automation)
- Web Development - React, JavaScript, HTML, CSS
- Bash
- Test Driven Design
- Express.js

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- AWS Certified Developer – Associate
- AWS Lambda Subject Matter Expert (SME)

COLLABORATION & COMMUNICATION

- Technical documentation and knowledge base authoring
- Webinar and training delivery
- Mentorship and onboarding for junior engineers
- Version control with Git

ACTIVITIES

Daily I'm a book worm that's into a broad range of genres, one day it'll by psychology or philosophy and another day it may be a fantasy series.

I'm in my local gym almost daily, or out for hikes. Being active is something I picked up early and will continue doing as long as I can. This includes travelling abroad and doing hikes, I've hiked two active volcanoes in Indonesia when I was there.

Video Games are a hobby I've been doing ever since I could sit as a child, and I still remember playing Microsoft Pinball on an old Windows 98 system. Alongside of technology in general, I enjoy improving my skills, so I do Leet-code weekly and study up on skills that need learning.