Tommy Mapp

Software Developer

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CAREER SUMMARY:

AWS certified full-stack developer working with experience in **growth-tech scale-ups** plus knowledge in multiple **cloud architectural patterns. Customer-focused**, **passionate about collaborative growth** & mentoring experience results in strong interpersonal and communication skills.

WORK EXPERIENCE:

Durell Software Ltd.
Software Developer | February, 2023 – Present
.Net, JavaScript, **AWS**, MySQL
- **Manage AWS environments, including but not limited to 4 EC2s, S3 CDN via CloudFront, 4 MySQL RDS databases, S2S VPN, Client VPN, Lambda, CloudWatch, IAM.**
- **Gained AWS Solutions Architect Associated (SAA-003) in October 2023.**
- **Lead AWS cost review resulting in a forecasted 47% savings in monthly AWS costs.**
- **Completed multi-project v8 MySQL upgrade for 3 applications across 4 environments.**
- **Worked with various clients** to integrate 6 third-party solutions into platform.
- **Lead development of large-scale project** including CRM, claims & accounting management.
- Developed vanilla JS framework making use of component design patterns currently applied in at least 14 new pages & 20 modals.
- **Mentor 2 junior developers**, encouraging growth via **pair programming.**
- **Collaborate with multi-disciplinary team**, including design, product, support & legacy team.
- Adhered to modern best practices, such as employing **agile** methodology, adhering to **OWASP** security guidelines, utilizing **OOP, SOLID** & **JIRA.**
- Contributed to improvement of internal processes, including **50% reduction of time spent on regression testing** & automation of downtime reports using AWS Lambda

Aspenify UK Ltd.
Junior Developer | March, 2022 – February, 2023
JavaScript, **React**, Express**, NodeJS, MongoDB
- Developed **full-stack** prototype projects for demos, including developing **APIs** & **UI**s.
- Implemented accessibility improvements to core platform.

Product Support Officer | September 2021 – March 2022

EDUCATION:

BSc Mathematics – First Class
University Of Brighton | September 2016– August 2021
- Modules include Maths with Finance, Machine Learning, Complex Algebra & Graph Theory.
- Dissertation on Computer Graphics including C++ project.

CERTIFICATES:

AWS Certified Solutions Architect – Associate | October 2024
- Services include **AWS Lambda, Fargate, EC2, S3 and RDS.**
- Resulted in strong understanding of various cloud patterns including **microservices** & event-drive-architecture.