DAVID FOX

Full Stack Developer

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EXPERIENCE

Software Engineer

Aviva Remote

📅 06/2022 - 04/2023 📍 Remote, Edinburgh, Bristol

- Collaborate with Product Owners, SMEs, and the team to deliver excellent and timely customer outcomes through continuous development and delivery.
- Updated legacy frontend technologies, transitioning from jQuery and Bootstrap to modern frameworks.
- Implemented Agile, continuous deployment, and DevOps methodologies.
- Transitioned legacy monolithic systems to microservices architecture, significantly improving scalability and maintainability.
- Developed and optimized APIs using AWS CDK, Lambda, and DynamoDB within a serverless, event-driven architecture.

Developer

Centrica Remote

📅 09/2021 - 05/2022 📍 Remote, Edinburgh, Glasgow

- Collaborate closely with internal customers through all phases of a product's life cycle.
- Modernized legacy systems, transitioning from monolithic architectures to microservices.
- Collaborated with internal customers throughout all product lifecycle.
- Shaped workflows and methodologies within the team to enhance software solutions.

Web Development Engineer

Amazon

📅 06/2020 - 02/2021 📍 Remote, Edinburgh

- Updated frontend frameworks, replacing old technologies like JSF and JSP with modern solutions such as React and Angular.
- Contributed to the modernization of backend systems, moving from monolithic to microservices architecture.
- Managed the full lifecycle of software development, focusing on scalability and reliability.
- Supported content marketers and product managers with technical content and product launches.

Software Developer

Webhelp

📅 06/2019 - 05/2020 📍 Onsite, Larbert, Scotland

- Developed client-centric web platforms using Typescript, HTML, CSS, and WebGL.
- Managed the full lifecycle of software development, focusin-Amazon Web Services (AWS).
- Designed and developed new features for the 3D Cloud platform.
- Collaborated with UX teams and integrated backend services to deliver superior web user experiences.

EDUCATION

Bachelor of Science in Computer Science

University of Portland

📅 08/2007 - 06/2011 📍 Oregon, United States

- Analyze and solve complex computing problems
- Design, implement, and evaluate computing-based solutions
- Communicate effectively in professional settings
- Lead or collaborate effectively in team settings

SUMMARY

Accomplished Software Developer with extensive expertise in both frontend and backend technologies, cloud computing, and Agile methodologies. Demonstrated success in enhancing software delivery through advanced development practices and continuous integration and deployment (CI/CD). Adept at driving innovation and excellence within dynamic, collaborative teams. Seeking to contribute my technical proficiency and passion for cutting-edge solutions to a forward-thinking organization committed to excellence.

SKILLS

Typescript	React	Node.js
Javascript	GraphQL	Next.js
Express.js	AWS	CI/DC Pipelines
Websockets	Redis	Prometheus
Grafana	Docker	Kubernetes
NGINX	GitHub Actions	SQL
MongoDB	Git	Linux	Jenkins
Jest	Cypress	Lambda
React Testing	Webpack	HTML
CSS		

CERTIFICATIONS

- AWS Solutions Architect
- Microsoft Certified: Azure Developer
- Node.js Certified Developer
- NGINX, Apache, SSL Encryption
- Codecademy - Full-Stack Engineer