Kim Ford – Senior Technical Lead / Full Stack Engineer

kim@kimford.me • in/kimaford • https://kimford.me

SUMMARY

Experienced software technical lead focused on modern web applications with hands-on proficiency in full-stack JavaScript software development. Proven track record interfacing with customers, providing technical solutions and software products to achieve business goals. Highly adaptable with both management and technical experience. Able to identify challenges as opportunities in complex and diverse environments, delivering value where and when needed. Dedicated leader, mentor, and coach; focused on continuous team improvement and employee personal/professional growth aligned with company and customer objectives. Innovative, strategic manager and technical expert, always learning and constantly looking for the next best way to accomplish the current and future tasks at hand.

APPLICABLE HIGHLIGHTS

Agile software development methodologies	Cloud-native, N-tier architecture (AWS & GCP)
Core coding: CSS, HTML, & JavaScript (ECMA 2016+)	Node.js (serverless APIs), Next.js, React & React Native w/ Redux
Large and small dev team management (local and remote)	End-to-end business requirement to software product delivery

EXPERIENCE

Software Consultant / Architect / Developer / Technical Lead
Agile Business Technology Solutions (Core client: Japan Tobacco International)   August 2013 – Present
- Architected and built cloud-first React-based SPAs, using AWS services, inc.: API Gateway, EC2, Lambda, DynamoDB, etc.
- Enabled organizations to articulate their vision for custom-developed software products and features.
- Guided business and technical teams through user story mapping toward a set of deliverables and collaborated with all relevant stakeholders to ensure high-quality product delivery via solution pipelines, on time and within budget.
- Performed in a wide range of roles: Business Analyst, Developer, Product Owner, Scrum Master, Team Lead, and UI/UX Designer.

Technical Lead / Full Stack Developer
Infosys (Core client: Apple)   December 2020 – December 2021
- Architecture, design, coding (TypeScript), and maintenance of multiple React-based web applications for Apple internal teams.
- Apps cover a wide range of services, including: documentation, executive dashboards, JWT token, and infrastructure management.

Director of IT Operations and Services
Aware Corporation Limited   May 2007 – July 2013
- Set and drove the technical services roadmap for the company toward achieving its vision of being a world-class technology solutions provider.
- Provided technical and operational management of Aware's IT Services business, as well as the design, development and support of Aware's international data center presence, internal systems, networks, software projects, and IT policies & procedures.
- Created and managed an IT Help Desk toward more effective and efficient customer service delivery and DevOps support.
- Implemented monitoring systems to measure connectivity and performance across customer-facing and internal production systems located in Thailand, Singapore, Switzerland, and U.S. data centers.
- Leveraged virtualization (VMware) to achieve enhanced agility in data center operations and resource provisioning with realized cost savings related to hardware spend.

Regional Director of Information Services (Asia)
Alliance One International   June 2003 – May 2007
- Managed alignment of corporate objectives with IT operations as a key leader in operations, resource allocation, and major projects.
- Oversaw day-to-day IT operations across China, India, Indonesia, Malaysia, Singapore, Thailand, and Vietnam, delivering improved service quality and realizing cost efficiencies across the region.
- Ran factory (MRP) implementation projects in China, India, Indonesia, and Thailand, retrofitting and/ or replacing physical infrastructure to support new, custom-developed shop floor software solutions.
- Spearheaded the conception, creation, and successful operation of an offshore software development company, Delta Technology & Management Services, located in Hyderabad, India.

EDUCATION

Master of Science in Information Systems Management
University of Liverpool - United Kingdom - 2011