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KELLY BANMAN

Driven, talented software engineer with deep experience in a wide range of fields and technologies and a passion for shipping robust, scalable solutions that solve real-world problems.

PROFESSIONAL EXPERIENCE

SOFTWARE DEV. ENGINEER

Amazon AWS
June 2017 to present

Designed and evolved ETL pipelines for time-sensitive data applications. Built and deployed multi-region applications operating at high scale and reliability. Earned a reputation for continually raising the bar in assuring quality and operational excellence.

SOFTWARE ENGINEER

Unbounce
August 2016 to June 2017

Development and deployment of Clojure microservices, including heavy use of messaging to build fault-tolerant distributed systems. Also maintained Ruby on Rails application and developed client-side apps using RxJS, VirtualDom, React and Redux.

SOFTWARE ENGINEER

Hootsuite
May 2014 to August 2016

Wrote and deployed high quality full-stack (Javascript/PHP/Scala) code in an agile environment. Championed best practices, including TDD and dependency injection. Was the founding member of the Billing team, where I architected a powerful, fault-tolerant billing and payments solution using Scala micro-services. Led a team to implement and integrate the system into legacy code while maintaining 100% uptime on high-traffic infrastructure.

CO-FOUNDER, PRINCIPAL ENGINEER

MySky Software
2012 to 2014

Created a web-based Customer Relationship Management (CRM) platform for small businesses. Designed and deployed every aspect of the system, including an intuitive user interface, and a robust, scalable API service implemented using nodeJS. Closely involved in business management, team leadership and customer satisfaction.

IT MANAGER

Twin Maple Group
2012

Administrated more than 50 workstations and 6 servers, including Unix (email and web applications) and Windows Servers (domain controller). Administrated on-premise VoIP and cross-site networking, maintained and developed business-critical internal software.

CONSULTANT

Self-Employed
2004 to 2014

Completed various types of projects including web development, intranet tools and complex data-driven web and mobile applications. Used a wide variety of technologies to suit each problem, including HTML/CSS, Javascript, PHP, Python, ActionScript, Java and Objective-C.

EDUCATION

UNIVERSITY OF THE FRASER VALLEY

2008 to 2010

Completed two years of the Computer Information Systems (CIS) program at the University of the Fraser Valley in Abbotsford, BC.

TECHNICAL EXPERTISE

Java, Scala, Clojure, Objective-C, Python, PHP, Javascript
High Availability, Multi-threaded programming, Relational Databases, Event Sourcing
Distributed Systems, Security, Version Control, Testing, Maintainability