**Zhenshan Guo**

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**Summary**

Results-oriented and problem solving software engineer with solid education background and over 13 years of experience in developing high performance, highly reliable and scalable web applications on SaaS platform. Highlights include:

* Masters degree in Computer Science
* Extensive experience in developing large scale enterprise-level applications using Java, Spring framework, Hibernate, Oracle, SNS, SQS, S3, Redis, Kubernetes, RabbitMQ, PHP, MySQL, C#.NET
* Excellent requirement analysis and problem solving skills
* Exceptional team player in Agile software development
* Good written and verbal communication skills
* A quick learner in adopting new technologies

**Experience**

***Sr. Software Engineer at Intuit*** *09/2016 ~ present*

Mountain View, California

Intuit Inc. is a business and financial software company that develops and sells financial, accounting and tax preparation software and related services for small businesses, accountants and individuals.

* Designed and implemented Account Service, Validation Service, and Wallet Cash Service on Payments platform serving many core Intuit products
* Migrated services from Intuit datacenter to AWS with Kubernetes
* Fixed existing bugs in products and provided production support
* Tools: Java, Spring framework, Hibernate, Oracle, JMS, SNS, SQS, S3, Redis, Kubernetes

***Staff Software Engineer at Marketo*** *12/2015 ~ 09/2016*

San Mateo, California

Marketo is the leader in providing digital marketing software and solutions across all data centers and offices to customers worldwide.

* Designed and implemented backend of Lead Management platform for Mobile In-App Messaging project
* Implemented the mobile notification push service for iOS platform using Pushy library
* Coordinated with other teams in solving customer issues on production
* Tools: Java, MySQL, RabbitMQ, Pushy, PHP, Symfony

***Senior Software Engineer at Marketo*** *03/2012 ~ 12/2015*

San Mateo, California

* Designed and implemented the runtime of Customer Engagement Engine with the capability to process tens of millions of customer activities in seconds
* Implemented and maintained Marketo Webinar project integrating with a wide variety of webinar providers, like webEx, gotoWebinar, Adobe Connect, ON24, and readyTalk
* Designed and implemented the backend of Lead Management platform for Mobile Push Notification project
* Worked with support team and QA team in resolving customer escalations
* Tools: Java, MySQL, PHP, Symfony, ExtJS

***Lead Software Engineer at Active Network***  *05/2009 ~ 03/2012*

Burnaby, British Columbia

Active Network provides activity and participant management solutions to 50,000 global business and driving over 80 million transactions annually with over 30 offices worldwide.

* Designed and developed enterprise level web services to support company’s various products
* Implemented new features for online registration and participant management
* worked with product team in requirement analysis
* Coordinate with support team and QA team in solving production issues
* Tools: Java, Spring, Hibernate, SQL server, C#.NET, ASP.NET, JQuery, XSLT, CSS, JavaScript

***Software Engineer at Active Network***  *07/2007 ~ 05/2009*

Burnaby, British Columbia

* Developed new features for Online Registration service
* Optimized stored procedures for core business logic and improved performance by 50% to 80%
* Created new features for Agency Management System
* Provided production support for each major release
* Troubleshoot and solve production issues under high pressure
* Tools: VB.NET, ASP.NET, Adobe Flex, XHTML, XSLT, CSS, JS, jQuery and SQL Server

**Education**

* ***Masters Degree in Computer Science***

Simon Fraser University, Canada

* ***Bachelor Degree in Computer Engineering***

Jilin University, China

**Certifications**

* *Sun Certified Java Programmer (SCJP)*  *2010*
* *Microsoft Certified Professional Developer (MCPD)* *2008*