

WENBO LIN

Job Objective

Full-time IC or management position in software development utilizing my experience and skills.

EDUCATION

University of Southern California (USC), Los Angeles, CA, USA	09/2013 - 05/2015
<i>M.S.</i> in Computer Science	GPA: 3.87/4.0
Beijing University of Posts and Telecommunications (BUPT), Beijing, China	09/2009 - 06/2013
<i>B.S.</i> in Intelligence Science and Technology	GPA: 85.8/100

TECHNICAL SKILLS

Programming Languages: Java, Go, Python, C++, R, CSS, HTML, JSON, JavaScript, XML, PHP, MySQL

Java technologies: JAX-WS, JAX-RS, JAXB, JPA, EJB,

OODTools: Eclipse, Oracle Database, XCode, R studio

Operating Systems: Linux, OS X, Windows

WORK EXPERIENCE

Manager of product development Cloud Guangxi Internet Technology Co.,LTD, Guangxi, China July, 2019 - present

Built product dev team from ground up and managing the whole dev team

- Built a 27-people dev team from ground up: recruiting and coaching.
- Team members include product managers, a UI designer, software engineers, test engineers, a platform engineer.
- Led the team building a 60-million-user platform in 10 days for the first version and iterating

Software Developer **Atlassian. Inc, Mountain View, Ca, US**

September, 2018 - February, 2019

- Developing user management cloud services for Atlassian products including Jira and Confluence.

Senior Software Developer **Oracle Corporation, Redwood city, CA, US**

July, 2015 - September, 2018

Building Oracle Public Cloud Infrastructure and Load Balancer as a Service (**LBaaS**).

- Built autonomous deployment framework for LBaaS onboarding to data centers. (shortened onboarding time from 3 weeks to 3 hours)
- Built LBaaS command line client with auto-complete and validation functionality.
- Designed/Implemented rest API for LBaaS Configuration.
- Designed/Implemented health check for LBaaS.

- Built a HTTP Server containing mock REST resources for integration and functional testing.

Intern **Sony Media Cloud Services, Culver City, CA, US**

May, 2014 - Jan 2015

- Built polynomial models to predict cost of using Amazon EC2 instances & Log management on Splunk

PROJECTS

Guangxi Health Code Platform (Cloud Guangxi) Spring 2020 - present

50-million-user anti-covid19 platform

- 8 billion visits cumulatively
- 5 billion health code displays cumulatively
- More than 30 front end clients on the platform including Alipay, WeChat, etc.,
- Function includes health status tracking, vaccination status tracking, status report upload, etc.,
- I am in charge of architecture design and project management.

LBaaS Command Line Client (Oracle) Winter 2016

An interactive command line on linux terminal used by the operation team and developers to manage LBaaS.

- Based on JCommander and Jline.
- With auto-completed & parameter validation capability.

LBaaS Autonomous Deployment Framework (Oracle) Summer & Fall 2017

A python/shell script based installer setting up LBaaS on data centers across the world.

- With remote execution & process checking capability.
- Dramatically increased service deployment efficiency.

ANDROID STOCK INFORMATION RETRIEVAL APP (USC) Spring 2014

An Android application that retrieves stock information from Yahoo and enables Facebook sharing posts.

HONORS & AWARDS

- Venustech Enterprise (awarding to 2% students) & Xinhua Enterprise Scholarship (awarding to 5% students), Beijing