Wu Fei   Professional Profile

Engineering Manager

 HP

Strengths

➢ 15 years in web-based software development, especially in JAVA, PYTHON，NODE, GO

➢ 8 years ' experience of large-scale cloud platform(IaaS) and PaaS development, deployment

➢ thrive in a team environment

Spoken Languages

✓ English (fluent)

✓ Mandarin (native)

Joined HP as a software engineer in April 2007, then in 2011 I began to lead Helion project engineering team until today

I have:

1) More than 15 years' experience on developing, operating and monitoring large scale distributed system in Java, python, nodejs and go for commercial or open source projects

2) 8 years public cloud development experience then helped multiple clients in healthcare, telco, education, construction, media industry migrating On-Premises business to the hybrid cloud solution

3) Skilled at large scaled container based cluster platform like kubernetes and spring cloud based micro service development and governance

4）Leading many scale of data warehouse design Up to 40PB storage providing batch/stream bigdata Analytical service
5) Many years engineering management experience of technical teams

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Training:

- OpenStack administrator
- Java Web Application Development training
- High performance and large-scale web programming training
- UNIX Fundamental & HP-UX System Admin training
- Project Management Professional
- ITIL/ITSM foundation training
- CMMI training
- Testing and Quality Control training

Work Experience

Apr 2016 – Today	**Glodon Company Limited**

Role: Engineering director

Achievement:

1. Design and build openstack based hybrid cloud platform managing thousands of nodes and 40PB data center providing compute, storage, network, DBMS, NOSQL ,MESSAGE, datawarehouse, container, cache, workflow, VPN, IdM and SMTP service

2. Design BIM based Construction Site of Intelligentization，magicad.com and app magicad supporting more then 2M construction projects

3. Workflow based application integration with OA, ERP, CRM and clients app

4. Migration of legacy B2B applications to hybrid cloud paltform

5. Define team strategy, roadmap, and execution

Feb 2010 – Feb 2016	**HP Helion public Cloud/hpcloud.com**

Project Summary:
Hpcloud.com Is a transparent, enterprise-grade public cloud based on OpenStack technology

Role: Helion engineering manager

Reports: 40

Activity:
- develop public cloud service such as compute, storage, network, DBMS, NOSQL ,MESSAGE, datawarehouse, cache , hadoop ，Monitoring , Container, Batch, Migration and Content Delivery service
- Design a docker based PaaS development platform
- Help client in healthcare, telecom, education industry migrating legacy system into hellion platform
- Align local resources with helion global team effectively and Deliver results of customer expectations

May 2007 – Jan 2010	**HP Server and Storage Automation**

Role: Technical Leader

Activity:
- *Develop HP SSA product providing computing , block and file storage service*
- *Help clients design data centers with hundreds of server and on demand up to 10P hybrid storage*

Dec 2005 - Mar 2007	**Zfa group**

Project Name： www.*zfa.cn*

Project Brief: www.zfa.cn eCommercial portal, a leading service provider for *semiconductor industry,had over 250M PV every day at peak time,including more than 300 catalogs* and 1200M trading record.During the near 2 years of my tenure, our technical team and I make it a
high performance and   hing scale trading platform using java ee Providing new modules such as Checkout, SEO,STREAMING MEDIA ,SEARCH ENGINE.
Our im product zhongfaquan developed is based on xmpp open protocol.
Squids are Deployed to Optimize Web Delivery in front of a bunch of Web servers, which are load balanced and Content switched.Using RAID 5 file system to protect media files,10 memcached servers creating 1TB of memory enabling a highly cache hit rate , include a doze application partitions. web searches are powered by Lucene,master-slaver mysqls as data center

Role: Software Architecture

Activity:
- E-Commercial website zfa.cn technical development
- Using Apache,tomcat,JSP,SERVLET,SPRING,HIBERNATE,MYSQL

Apr 2003 - Dec 2005	**CA-China Software Technology Co.Ltd**

Role: Software engineer

Activity:

- Refactoring The ES1 ERP legacy system architecture from the traditional Client/Server to Browser/Server,ES1 was mainly implemented in C/C++，plus the 3GL/4GL script language used as page creator.Our task is substituting java web technology for these script programs, enabling the ERP web GUI.