Yongjun Rong
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EDUCATION

Jun.2006, Master of Computer Science, Texas Tech University, Lubbock, TX, USA

Feb.1996, Master of Engineering, Shanghai JiaoTong University, Shanghai, China

Jul.1991, Bachelor of Engineering, Changsha Railway University, Changsha, Hunan, China

SKILLS:

- Cloud platform/infrastructure design and implementation and DevOps Automation (AWS, Docker, VMWare/Openstack, Linux HA, Ruby/Rails, Bash, REST, Maven, GIT, SVN, CI, SDLC, DHCP, PXE, Cobbler, MySQL/PostgreSQL, GFS2/SAN)
- Large SOA Web Services (SOAP/WSDL, REST/XML/JSON, RIA) Enterprise Application Cloud/On-Premises Integration Service (IaaS) design, development and deployment
- Desktop and Online Accounting, CRM and ERP System Integration Architect (Java to C/C++/DLLs, COM/COM+/DCOM,.NET, WCF,SOAP/WSDL,REST)
- Server-side software development with middleware (J2EE,.NET) and DBMS
- Distributed Network System Administration(EC2, Linux/Unix/Windows, RAID, SAN, LDAP, Kerberos, NFS, DNS, LAN/VLAN, WAN, GSLB)

HOBBIES

- Pingpong (ITTF Score around 1200)
- IoT or Robot programming (Have iRobot and MIPOSaur at home. Programming against iRobot create SDK and MIPOSaur SDK.)
- IOS/Andriod Apps Development (Developing a Chinese charater learning App)
- Playing with cutting-edge technologies (Docker, Go, Kafka, Kurbernets and Amazon Cloudformation, JavaScript, AngularJs, ReactiveJs, Node.js)

WORK EXPERIENCE SUMMARY:

Employments	Major Accomplishments & Technologies
Jun, 2017 – Current **Barclays** Wilmington, DE,USA **VP,Lead Architect Engineer**	• Delivery Lead for strategic distributed system technology domain • Group-wide Cloud Adoption for Contact Center, Merchant Services and Fraud
	Microservices, CQRS, Event Store, Event Driven Architecture (EDA), Kafka/ActiveMQ/IBM MQ, Kafka Stream, SpringBoot, Docker, AWS(EC2/IAM/S3/ECS/ELB/Lamda/RDS/VPC/R53/Security/AutoScaling..etc), Kubernete/Terraform/Puppet/Chef/Ansible, Git/Maven/Jenkins/Bamboo, Python/Ruby/Scala/Bash/Go, ELK/AppDynamic, DynamoDB/MongoDB/ElasticCache/Gridgain, Linux/Windows/AIX/Solaris, aPaaS/VMWare /Cytrix,
May, 2014 – June, 2017 **Oracle** Redwood, CA (WFH@NJ),USA **Lead Software Engineer**	• Docker Swarm/Compose/Stack CD/CI Test Environment for Cloud SDK/APIs/Connectors • Cloud Enterprise Applications Integration(EAI) connectivity SDK/API plugin framework for Oracle SOA Suite • Oracle Fusion Applications (FA) Business Event/Message-Driven Connector Framework
	Java, SOA, Web Services, SOAP/WSDL, REST/JSON/XML, XSchema/XSD, DOM, WSDL4J, SDK, API, MVC, Docker, Cloud, Amazon EC2, NoSQL, GIT, Maven, Junit, SoapUI, IaaS, SaaS, AWS,
Oct. 2010 – Apr. 2014 **Comcast T&P** Philadelphia, PA,USA **Senior Cloud DevOps/Infrastructure Automation Engineer**	• AutoBuild System for Build/Release more than 200 microservices projects with GIT/SVN/Maven • Configuration management and deployment automation with Puppet and Capistrano • Continious Integration (CI) and Continious Deployment (CD) with Bamboo and Jenkins • Performance Monitoring System for Jetty, JVM, Linux and Splunk • Secured FTP server with virtual users and admins users with complex access permissions • BOM (Bill Of Materials) Administration and Management Application (BAMA) Enhancement and maintenance • Two Steps bare-metal Linux bootstrap system for HP Servers • Linux HA for Git Repo(Gerrit) and Maven Repo (Artifactory/Nexus) Servers • Automation scripts and tools for DevOps • CoreOS and Docker prototyping and testing • SDLC process management and junior team member training and mentoring
	DevOps, Automation, Docker, CoreOS, Ruby, Ruby on Rails 3, Bash, SDLC, GIT, Maven, Jira/Confluence, Bamboo/Jekins/Hudson, Nexus/Artifactory, Gerrit, CI/CD, Performance Monitoring, Splunk, JMX, Capistrano, PXE/TFTP, DHCP, DNS, Cobbler, Centos, MySQL/PostgreSQL, NoSQL, Cassandra, RabbitMQ, JMS, LDAP, SSO, Mtrics, Graphite, Agile, RPC, Cloud, Clustering, Linux HA, HAProxy, Pacemaker/Corrosync/Cman, SAN, GFS2, RAC, Volume Manager,

Nov. 2006 – Oct., 2010 **Boomi Inc.** Berwyn, PA,USA **Senior Software Engineer**	• Boomi On-Demand Business Integration Cloud Service • Cloud Platform/Infrastructure Design and Implementation for Boomi On Demand Production Environment • Desktop Accounting and ERP Enterprise Applications Integration (EAI) • Amazon EC2 and S3 SOA HA Environment • Setup Development, Build and Deployment Environment for QA, Staging and Production Environment • Research virtualization technology and implement Virtual Machines using VMware server and workstation • Java to C/C++, DLL, COM/COM+/DCOM/.NET Integration • SaaS system integration • SAP system integration
	Java, SOA, IaaS, PaaS, EAI, XML, XSD, JAXB, JavaScript, .NET, EC2, S3, EBS, REST, SOAP, WSDL, SaaS, SAP, BAPI, ABAP, MySQL/PostgreSQL, Maven, SVN, JVM, JVM GC Tunning, Apache Luncen, Apache Solr, VMWare, Cloud,
Jun., 2006 – Nov.,2006 **Vantage learning** Newtown, PA,USA **Senior System Engineer Manager**	• Large scale SOA e-learning system architecture design and blueprinting • Large Data Center Design and Administration • Sun SPARCStorage SSA Array 100 and Sybase SQL Server (10.x, 11.x) Data (DB schema, data and Stored-Procedure) Recovery • Ecommerce Open Source Software installation and Configuration • Resin Application Server Distributed Session Design and Setup
	Linux, Centos, SOA, Java, .NET, Network, VLAN, Router, Firewall, Load Balancer, SOAP/WSDL, MySQL/PostgreSQL, Struts, Disk Array, Fedora, Redhat Linux, LAMP, eCommerce, SQL,
May, 2002 – Jun.,22,2006 **Computer Science, Texas Tech University** Lubbock, Texas,USA **Senior Programmer/Analyst and Unix System Administrator**	• Unix network System and Software routine maintenance • Setup Veritas Netbackup System with RAID0/1/5 and Tape Library • Setup LDAP, Kerberos KDC and Cross-Realm system • Migrated email system from UNIX mail server to Windows Exchange Server • Secured Postfix SMTP server with SASL Authentication and Verification • Installed AIX 5.1 and configured NIM on IBM RS6000 (10x 7043-140 boxes and 1x 7024-E30 box) • Deployed Globus Tookit3.2.1 (OGSA/OGSI) Grid Computing Environment on Solaris 9(3 boxes) and Linux (3 boxes) • Setup Jumpstart Environment for Solaris 9 and Solaris 10 • Designed and Implemented the Single Sign-On (SSO) for Unix and Windows Environments • The Migration from NIS+ to LDAP for Solaris
	JAVA, C/C++, GCC, GNU Make, perl, LADP, NFS, SSO, Kerberos, SSL, SMTP, Email Sever and Client, Solaris, AIX, Mac OSX, Linux, Windows Server, PAM, RAID, SCSI, Veritas, TFTP, RARP/ARP, Bootparamd, DHCP, Postfix, PostgreSQL, NIS/NIS+,
Aug.,2002 – Jun.,2006 **Computer Science, Texas Tech University** Lubbock, Texas,USA **Master Student**	• Master Thesis: A Service Wrapping and Provisioning Framework for SOA • GIS Project: A Yield Mapping and Prediction Information Delivery System • Independently finished practical course projects list
	Java, C/C++, GCC, Gnu Make, Linux, Linux Kernel, GIS, Ant, Stuts, J2EE, UML2, MVC, Maven, PostGIS, PostgreSQL, Solaris,
Apr., 2000 – May, 2002 **Technology Development Center, Sun Microsystem (China) Co.,Ltd.** Beijing,P. R. China **Senior Software Engineer**	• Java Message Service(JMS) Prototype Application • Remote Learning Management Platform (www.ambow.com) • Bao Steel B2B Website (www.bsteel.com) • Project Management Tools
	Java, J2EE, JMS, EJB, Servlets, JDBC, Message-Driven Bean, LDAP, SQL, Weblogic, OOA/OOD, UML, MVC, Oracle DBMS, Java IDL, RMI, CORBA, JNDI, Solaris, CVS, Ant,
Aug.,1998 – Apr.,2000 **IBM China Research and Development Lab** Beijing,P. R. China **Software Engineer**	• Credit Card Internet Online Payment System • Jiro/Jini-based Storage Management System • Handwriting Recognizing System
	Java, J2EE, C/C++, Servlets, WebSphere, SSL, JDBC, Windows NT, SAN, POS, JNI, DB2,
Apr.,1996 – Jul.,1997 **North China Institute (Taiji Computers Corporation)** Beijing,P. R. China **System/Network/Software Engineer**	• System Engineer,IBM Service Center • Software Engineer, HUAXU Golden Card Co.Ltd. • Large scale Network System Design and Administion
	C/C++, Assembly, Network Design, Router, Switch, VLAN, AIX, Disk Array, SSA, RAID, Volume Manager, IC, RIP/OSPF, Ciso IOS,
Jun., 1991 – Sep.,1993 **Yongji Electrical and Motor Factory** ShanXi Province,P. R. China **Mechanical Engineer**	• CIMS and FMS CAPP/CAD/CAM manufacturing Automcation application development
	C/C++, AutoCAD, CAD/CAM/CAPP, CIMS/FMS, DOS,