Peter(Zheyang) Jin

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Summary

Staff Software Engineer working at Visa.
Master's Degree in Computer Science.
Seven years' programming and database experience
javascript and java full stack developer

Professional Skills

Programming Language: Java, Javascript(ES5, ES6), Typescript, C++.
Database: Oracle, PostgresSQL, MySQL, MongoDB.
Cloud: AWS, VMWare.
Big Data: HDFS, Kafka, Cassandra, Redis, Spark.
Server: Tomcat, Node, GlassFish , JBOSS.
Web: HTML5, CSS3 , Restful Web Service, JSON, SVG, XML, AJAX.
Build Tool : Babel, Gradle, Maven.
Javascript full stack: mongoDB, ExpressJS, ReactJS, Angular, NodeJS.
Java full stack: JDBC, Hibernate, Struts2, JSF, JSP, EJB ,Spring.
Testing: JUnit, Jasmine, Jest

Work Experience

Staff Software Engineer Visa   09/2018-Now
- Analyzed and developed next-generation Visa Checkout which using Redux, Spring, Kafka Messaging system. Visa Checkout is an online payment system that makes online shopping experiences easier with a single account. It processes millions of transactions per day worldwide.

- Developed foundation components for Visa's Digital and Mobile Product. Made reusable components which are both feature-rich and easy to customize.

Senior Software Engineer DELL-EMC   07/2015-08/2018
- Analyzed and developed next-generation backup management console VSO(virtual scale out) which using latest framework like angular 4 and Kafka Messaging system and Cassandra database.

- Developed multiple features of DataDomain Management Center (DDMC) like adding/upgrading system, keeping track of system capacity. DDMS is a distributed system management console which can monitor and control hundreds of backup machines

Software Engineer Ultramain System,Inc. 06/2013-06/2015

• Architected and developed Ultramain System's new graphic user interface for web and mobile called Mobile Mechanical which provides the necessary capabilities for mechanics and engineers to perform their work on the shop floor on mobile devices, such as smart phones, tablets, or handheld computers.

• Developed multiple features of main software applications ULTRAMAIN® including Base Maintenance planning, scheduling and its core framework.

Research Assistance   University of South Dakota   08/2011-05/2013

• Analyzed, Architected and developed Coaching Productivity planner, BRIN website, SBML Editor.

Education Background

M.S. in Computer Science   GPA : 3.9
    University of South Dakota (USA)   08/2011——05/2013

B.E in Computer Engineering   GPA : 3.5
    Beijing University of Chemical Technology (China)   09/2006----07/2010

Honors & Awards

Dell-EMC Excellence Award
    DELL- EMC   2016

Outstanding Graduate Research Assistant
    University of South Dakota   2012

Software Engineer Certificate
    Ministry of Industry and Information Technology of China   2010

Excellent Volunteer of Beijing Olympic Games
    Beijing Olympic Organizing Committee   2008