**Peter(Zheyang) Jin**

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Summary

Senior Software Engineer working at DELL-EMC.

Master’s Degree in Computer Science.

Six years’ programming and database experience

Javascript and Java full stack developer

Professional Skills

Programming Language: Java, Javascript(ES5, ES6), Typescript.

Big Data: Hadoop MapReduce , Kafka, Cassandra, Redis

Cloud: AWS, VMWare

Web : HTML5, CSS3 , Restful Web Service, JSON, SVG, XML, AJAX.

Mobile: React Native.

MEAN stack: MongoDB, ExpressJS, ReactJS, Angular4, NodeJS

Java Full Stack : JDBC, Servlet, Hibernate, JSF, JPA, JSP, EJB ,Spring, JUunit.

Database: Oracle, PostgresSQL , MySQL , MongoDB

Server : Tomcat, Node, GlassFish , JBOSS

Build Tool : NPM, Gradle , Maven

Work Experience

* **Senior Software Engineer Dell-EMC 07/2015-now**

### Analyzed and developed next generation backup management console VSO(virtual scale out) which using latest framework angular 4 and Kafka Messaging system.

### 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 Mechenical 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 Platinum Award**

DELL- EMC 2016

* **Outstanding Graduate Research Assistant**

University of South Dakota 2012

* **Excellent Volunteer of Beijing Olympic Games & Paralymic Games**

Beijing Olympic Organizing Committee 2008

Side Project

* **Overwatch Guide**

Architected and developedOverwatch Guide Website using javascript stack(reactJS, NodeJS, MongoDB) , Website provided hero statistics, building team recommendations and Strategic solutions