OBJECTIVES

Senior Software Developer with 20-years of experience in Java architecture/development and Database Administration. My specialties relate to Big Data/NoSQL technologies in a Microservices architecture. I have worked in both large and small groups and thus understand full stack development; from Devops, Database Administration, Data Stores, RESTful Services and Web/UI development.

HIGHLIGHTS

Current TS Clearance with SCI eligibility
Data: MongoDB, Accumulo, Hadoop, Solr, Lucene, EhCache, Redis, JBoss Data Grid and Relational Database Administration
Programming: Java EE, Groovy, JavaScript, Spock, JCL
JVM Libraries: Camel/Fuse, Spring IOC/AOP/MVC/Batch/Data, Jersey, Hibernate, Storm, ZooKeeper
Build and Deployment: Wildfly/EAP, Kafka/Fuse, Git, Gradle, Maven, Puppet, Ansible, Jenkins, Docker, AWS

EXPERIENCE

Dec 2014 – Present	**Deloitte & Touche, LLP**	Arlington, VA

Software Architect

Worked on a number of projects for VA, FDA and IRS doing architecture and technical leadership. Provided technical leadership, training, and direct coding for up to 6 teams of developers simultaneously. My teams implemented nearly Java 25 microservices projects and 10 shared libraries, some with extremely high SLAs – many running upwards of 600 million transactions per day during peak season. Other major accomplishments included being the first teams at the IRS to integrate with the mainframe to retire COBOL and ACL services.

Nov 2013 – Dec 2014	**Altamira Technologies**	McLean, VA

Senior Software Engineer

Database conversion from Oracle to PostgreSQL including new Architecture, ETL, and High Availability multi-region clustered solution. Created Accumulo data warehouse that used RabbitMQ and Storm to ingest data. On top of this data warehouse was a Grails application that facilitated accessing and sharing reports. Testing/deployment with Vagrant + Puppet.

Jul 2010 – Nov 2013	**Sotera Defense**	Chantilly, VA

Senior Software Engineer

Technical Lead of a team of 13 to create Synapse, a product that enables Big Data web analytics. This is a Groovy/JavaScript framework built on top of the Ozone Widget Framework. Personally, developed the MVC REST services, Language Parser, and Data Abstraction Layer to be able to switch between MongoDB, Accumulo, and EHCache, and created the plugin for Maven to execute Google Closure compilation on JavaScript.

Sep 2004 - Jul 2010	**Synthesis**	Chicago, IL

DBA/Software Engineer

DBA and technical Lead of a team of 5 Java Developers that created a CM + Warehousing strategy that is used for the automation of marketing materials for most Mutual Fund Companies. Designed the deployment to EC2 instances, Modeling, ETL, Warehousing, and XML dumps in concert with rapid asynchronous ingestion using JAXB.

Sep 2008 - Dec 2010	**Mutual Computing Corporation**	Chicago, IL

Founder

Started a company that created websites based off of Wordpress/Joomla for local companies tailored to their specific needs. Duties included pre/post-sales as well as requirements gathering, cost estimation/analysis, and management of customer expectations.

EDUCATION

Sep 1998 - Dec 2002	**University of Michigan, Ann Arbor**	Ann Arbor, MI

Degree

BSE – Computer Science in Engineering