**Gregory Lawson**

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**OBJECTIVE**

Pursuing a lead developer position requiring a motivated and dedicated individual whereby achievements and performance will be recognized and rewarded.

**SUMMARY OF QUALIFICATIONS**

Over fifteen years of professional experience as a highly motivated Java developer/consultant, effective at multitasking and working under pressure to accomplish overall objectives

As a senior level developer, able to develop between front end and back end in any Java application

Ability to dissect, understand, and utilize new and complex API’s for common business use cases.

Ability to learn new frameworks, design patterns, architecture and programming languages.

Ability to apply, implement complex APIs for use for lower level developers.

Knowledge in architecture, hardware, software for all computers science needs.

Effectively relay and communicate new technologies to management and all related stakeholders.

Expansive knowledge and research capabilities to uncover latest technology developments to employ into solutions

Ability to coach, mentor and train less experienced team members.

Effective communication skills to translate business requirements into actual implementation.

Experience in building applications hosted in the cloud.

Experience building SOA implementations including SOAP and RESTful based webservices.

**SKILLS OVERVIEW**

Web Technologies: JavaScript, AngularJS, HTML5, CSS3, Bootstrap, Ruby on Rails

Programming Languages: Java, C, C++, HTML, SQL, XML, Ruby

JAVA Enterprise Technologies: JDBC, JSP, Servlets, EJB 3.1, SWING, SOAP and RESTful,Web Services, JMS, JPA

ORM Tools: Hibernate, IBatis, MyBatis

Build Tools: Maven, Ant, Gradle

Frameworks: Spring, Spring MVC, Struts

Application Servers: JBOSS, Weblogic, Websphere, Tomcat

Enterprise Service Bus: Mule ESB, Apache Service Mix, Fuse ESB

Message Oriented Middleware: MQ Series, Sun One Message Queue, JBOSS MQ, ActiveMQ

Databases: SQL Server , Oracle, DB2, DataFlex, MS Access, MySQL, Sybase, Postgresql, SQLite

Operating Systems: Windows 2000, NT, XP,Vista, Linux, UNIX, MAC OS X

SCM: Git, CVS, Subversion, Visual Source Safe, ClearCase

Big Data: Hadoop, MapReduce, HDFS

Cloud Deployment: Amazon Web Services, Heroku, Digital Ocean

**TRAINING**

**Web Development immersive General Assembly**

Atlanta,Ga                                 01/2015 – 04/2015

**Responsibilities:**

Full-time 12 week course in full stack web development designing and building web applications

**Solutions:**

Developed Car maintenance report application. <https://carmanate.herokuapp.com/> Utilized Ruby on Rails, Ruby, JQuery, Javascript, Postgresql, Bootsrap, Edmunds Vehicle API

Created SpoonScore restaurant inspection score application. <http://spoonscore.taptech.net>. Utilized AngularJS, Bootstrap, Javascript, Postgresql, Yelp API, Google API, Java, Spring, Spring MVC, Spring Boot, JPA/Hibernate

**Technologies:**

Front-end: JavaScript, AngularJS, HTML5, CSS3, Bootstrap, Wireframing

Back-end: Ruby, Rails, RSpec, PostgreSQL, APIs, Java

Project Management: GitHub, Trello

**WORK EXPERIENCE**

##### Senior Java Consultant/Contractor, Amazon - Fabric.com Subsidiary

Kennesaw,Ga                                 08/2014 – 01/2015

**Responsibilities:**

Creating back end Restful web services with Java utilizing Spring in applications that are used by customer service.

**Solutions:**

* Implemented data access with ORM tool MyBatis
* Implemented Request/Response model for marshalling/unmarshalling JSON with Jackson libraries
* Implemented Service/Business layer for common business logic
* Implemented Spring Controller endpoints for Restful style API access
* Integrated Apache Shiro security session management, access control and authentication into customer service application between Microsoft Active Directory/LDAP and relational data store.
* Created permission model that integrates with third party security (Shiro)

**Technologies:**

Java, Spring, Spring MVC, Jetty, Tomcat, SQL, MS SQL Server, JDBC, Spring JDBC, MyBatis, EHCache, LDAP, JSON, Apache Shiro

**Senior Java Consultant/Developer/Department Housing Human Services, Clemson Computing and Information Technology, Vector Consulting, TAPTECH**

Greenville, SC                                11/2012 – 08/2014

**Responsibilities:**

Migrating South Carolina's Medicaid/Medicare software from mainframe to Curam, Mule and other Java applications.

**Solutions:**

* Developed an analysis against Application Ingest process and existing HBase datastore in order to create a relational model for the conversion of the HBase document persistence store to MYSQL datasource, applying JPA entities to complete the integration between the application and MYSQL datasource.
* Migrated CXF JBOSS deployed web service to Mule ESB and Fuse ESB to develop a proof of concept and prepare a formal recommendation for the best ESB product to use for project.
* Architected software architecture of components focused on the ability to re-use components across multiple Mule projects.
* Introduced and architected Gradle build for new Mule projects.
* Developed Mule flows to process and persist mainframe EBCDIC files and to expose the data with SOAP based webservices by researching and introducing JRecord to parse and process mainframe files using the EBCDIC character set in the absence of any prior tool and introducing JPA for persisting mainframe EBCDIC files.
* Architected and implemented a batch scheduling process to keep Curam and the mainframe system in sync until completion of transition from the mainframe to Curam.
* Implemented the batch scheduling process solution via creation of EJBs to implement the batch scheduler, utilization of Active MQ with JMS to facilitate communication between Mule ESB and JBoss, configuration of JBoss to communicate with Active MQ, creation of Mule flows to retrieve input files for the batch process to run, and creation of Mule flows to route the responses from the batch process to the mainframe and other associated systems.
* Customized Mule components to communicate with mainframe SFTP server.
* Created custom Mule components, processors, and transformers to help facilitate the business process being implemented by the Mule flow.

**Technologies:**

Java, Spring, SQL,Oracle, JDBC, JPA, EJB 3.1, ActiveMQ, JMS, JBOSS, Mule, Apache CXF, SOAP, XML, SFTP/FTP

Turner, GVK, TAPTECH Atlanta, GA 04/2012 – 11/2012

Tendril, SUMGLOBAL, TAPTECH Atlanta, GA  10/2011 – 03/2012

Morgan State University HBCU Binge Drinking Survey, TAPTECH Atlanta, GA 06/2011 – 01/2012

Consilium1, TAPTECH Atlanta, GA 03/2011 – 10/2011

Georgia Tech Research Institute, Veredus, TAPTECH Atlanta, GA 07/2010 – 02/2011

The Weather Channel, Revolution Technologies, TAPTECH Atlanta, GA  10/2009 - 06/2010

Cox Communications, Cambridge Professionals, TAPTECH Atlanta, GA 10/2008 – 10/2009

CDC, Northrop Grumman, TekSystems, TAPTECH Atlanta, GA 03/2007 – 10/2008

Georgia Department of Labor, TAPTECH Atlanta, GA 02/2006 – 12/2006

VIPS, a WebMD Company Towson, MD  02/2005 – 02/2006

U.S. Department of Housing and Urban Development Washington, DC  09/2004 - 02/2005

Pennsylvania Department of Transportation–Ajilon Harrisburg, PA  04/2004 – 09/2004

Lockheed Martin – ASAP Montgomery, AL 02/2004 – 04/2004

Response Media Products Atlanta, GA  04/2000 – 05/2003

The Renaissance, Inc. Atlanta, GA  03/1998 – 04/1999

Tuskegee University Tuskegee, AL  09/1997 – 03/1998

\*Full resume furnished upon request

**EDUCATION**

**MS, Computer Science** – Southern Polytechnic State University, Marietta, GA

**BS, Electrical Engineering** - Tuskegee University, Tuskegee, AL