**SATHISH KUTTY KRISHNAN**

**LAST UPDATED:** 10/07/2017

**SUMMARY:**

* Over 15+ years of experience on various projects in all phases of SDLC.
* Currently USPS project for more than 7 years.
* Oracle Java **Certified** Professional.
* Worked as **Full Stack Developer** and Architect role on many modules.
* Hands on experience on deploying to **EC2 ,S3** and many other tools in **Amazon Web Services**.
* Strong expertise on Web application and Web Services using J2EE, ColdFusion ,jQuery, Bootstrap & AngularJs
* Proficient in J2EE technology, design patterns and other frameworks.
* Hands on experience working with **postman** and **soap UI** tools
* Hands on and Strong expertise with developing the MVC architecture applications using Struts, Spring MVC, Web Services, JSF Frameworks.
* Strong expertise on Spring JDBC Template, JPA and JDBC.
* Strong expertise on **Tortoise Subversion Source Control** and **Github**
* Worked in Oracle and SQL Server and DB2 databases including PLSQL programming.
* Experience working in Agile Methodology of Test Driven Development.
* Excellent communication skills, strong architectural and problem solving skills, hardworking and a very good team worker.
* Worked on Creating Responsive and Single Page Application using bootstrap and Angular.
* Worked on JAX-B,SAX and Document Parser for XML data
* Extensively involved in Production support for critical applications.
* Worked on scheduling jobs using **Spring Scheduler** asCRON Jobs.

**SKILLS IN TOOLS, TECHNOLOGIES AND STANDARDS:**

**Advanced Skills:**

JDK 1.7/1.8, J2EE, JSF,JSP, Struts, Oracle 10i, Windows, XML, IBM WebSphere, SQL and PL/SQL, Eclipse, Spring , Hibernate , JSP, , XML, JavaScript, ANT, Oracle, SVN, Rational Application Developer, Windows and UNIX,JSF, PrimeFaces, ColdFusion, JQuery, Bootstrap

**Intermediate Skills:**

Angular, Docker, MongoDB ,NodeJS and Jenkins

**PROFESSIONAL EXPERIENCE:**

**Salient CRGT**

**Senior JAVA/J2EE Full Stack Developer (US Postal Service), 05/10 –Present**

Worked on developing many new Web/Web Service application- for Postal.

**Project Details:**

**Facility Management: -** Facility Management project helps to keep track of all the enterprise offices, lease, maintenanceandenergy monitoring**.**

**Contract Management: -** Contract Management system creates the work flow of start from permit, review, approval and execution of contract.

**Corporate Successor Planning: -** Corporate Successor planning helps to keep track of the employee goals, assessment and training.

**Data Exchange:** - SOAP and Restful web services to exchange data between applications.

**ECODES**: - Data comes from mainframe for validation and other checks, after completion ecodes sends the data back to mainframe.

**Responsibilities:**

* Created Mock ups and Visio diagram for User approvals.
* Created SOAP and Restful webservices using Apache CXF and spring to exchange data.
* Used JAX-B parser to create generate common XML data handler.
* Used SAX, STAX and DOM parsers to handle XML Data.
* Applications secured using single sign on method by accessing LDAP(Active Directory)
* Implemented Spring Security to protect the Methods and URI.
* Created Responsive User Interface screens using Bootstrap and Jquery.
* Created **SPA** style application using AngularJS and Restful APIs.
* Worked with X-509 Certificates to implement security between applications.
* Used Spring Rest Template to consume data from different applications.
* Configured Websphere application server to support for multiple applications.
* Created Junit and Mockito test classes.
* Created build tools using ANT and Maven.
* Created Jenkins jobs to deploy and notify the team.
* Created Scheduled Jobs using spring scheduler and Unix CRON jobs.
* Extensively used **data table** plugin for various screens to enable search and pagination on client side.
* Complex queries added using Mybatis
* Created Web Services Client to consume web services.
* Used Java Web Token(**JWT**) for the Authentication.

**Technologies Used:**

JAVA 1.7, Spring 4, Spring Boot, Spring Web Service, Spring Security, Apache CXF, Hibernate, JAX-B,SAX,STAX, DOM, Web Sphere 8/9.0, Gradle, Unix, PLSQL,

Junit, Mockito ,Maven, Jenkins, jQuery, Bootstrap and AngularJS, Adobe ColdFusion

**Active Network, MD**

**Senior Consultant (Outdoor Recreation), 01/09 – 05/10**

Worked as Senior JAVA/J2EE Consultant. Designed developed and maintain J2EE based application as part of this assignment.

**Worked on below assignment as part of this job:**

* **Texas State Parks:-**  Worked on POS module and Ticket booking module. POS module works online or offline because some of the location in the parks doesn’t have network so it works as offline module.
* **Michigan State Parks:-**  Worked on Reservation and Cabin Booking module. Reservation module lists all the cabin and other available camp ground details to make the reservation.

**Technologies Used:**

JDK 1.6, Java/J2EE, JSF, jQuery, ColdFusion, Oracle 10i, Windows, XML, Tomcat, Websphere, SQL and PL/SQL, Eclipse, Spring 3.2, Hibernate 3.0, Maven, Spring Security, JIRA

**AT&T (Cingular) Wireless, Atlanta, GA.**

**Programmer Analyst, 06/05 – 12/08**

**Worked on below assignment as part of this job:**

* **Performance Module** :- Generates the report for busy hour drop call, call waiting and dropped call and other metrics used from Formula API.
* **Performance Dashboard**: Dashboard UI will give detailed drill down and canned report in HTML,PDF,EXCEL and CSV format.
* **Subscription Module:-**  Users subscribe the requested report and they can schedule the report to be delivered on any frequency (daily, weekly or monthly)

**UPS Supply Chain Solutions , Atlanta, GA.**

**Programmer Analyst, 06/04 – 05/05**

**Worked on below assignment as part of this job:**

* **Sales Planning and Performance** :- Every Quarter the system project the sales targets based on the historical data and sets the targets, end of the each quarter system will give the feedback and incentive details based on the performance.

**UPS Corporate Head Quarters, Atlanta, GA.**

**Programmer Analyst, 02/03 – 05/04**

**Worked on below assignment as part of this job:**

* **Scorecard Report** :- Scorecard Report keeps track of all the drop box information nation wide, helps the management to take decision to remove or add more drop box based on the volume. Also, the system creates scores based on district and area with the score for the incentives

**CERTIFICATIONS:**

Oracle certified JAVA Programmer.

J2EE Brain bench certification.

Microsoft Visual Basic Certified Professional

**EDUCATION:**

* **Bachelor of Arts** Madras University, Tamilnadu, India. May 1993.
* **Higher Diploma in Computer Software Engineering from Aptech December 1999**

**TRAINING:**

Agile Scrum Training

**Volunteer:**

1. Supporting Non-Profit Organization Technology needs to host their sites and deployment to **Amazon Web Services.**
2. Mentor for **First Tech Robotics Challenge** for Middle School and High School Kidsusing **Qualcomm** and **Android** phones