

**Raju**

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### Career Objective

Love to work on challenging position, where can solve technical and business problems in an effective and creative manner.

### Professional Summary

* 9+ years of experience in analysis, design, development, implementation of products, web, cloud and client-server applications using with technologies **Java**, **J2ee**, **Spring** (MVC, ORM, j2ee, Web, IOC, Data), **JPA**, **Hibernate**, **Micro Services**, **SpringBoot**, **Kafka**, **WebServices (SOAP, Rest)**, **AngularJs**, **Angular7**, **NodeJs**,  **CanJS, JavaScript, TypeScript, Struts**, **IBatis, Drools**, J-unit, Mockito, weband other open sources technologies.
* experience in Java, J2ee projects right from requirement gathering to push to production.
* 2 years of experience in developing **ESB** solution using open source technologies like **Java NIO**, **Drools**, **Spring**, Cryptography, OpenSSH and Hibernate.
* 4+ years of **Java Full Stack Developer** experience in technology diversified.
* Developed Customized Frameworks for Customer Master, Web agent and Generic Mail for **SAAS Product** using **core Java collections, spring** and **hibernate**. These frameworks developed for 8 customers, which are Fortune 500 customers.
* Thorough understanding of **OOPS concepts**, **Design principles and implementation** of different type of **Design patterns**.
* strong knowledge in **Data Structures**, **Algorithms**, **problem-solving** and **Logical/Analytical** skills.
* Experienced in java work flow engine, developed **J-Boss Drools** driven framework for processing FSCM business.
* Experience in handling **complex** and **large-scale business problems**.
* Experiencing the **producing and consuming Rest Services**.
* Experience in implementing different **design patterns**.
* Good exposure to **data structures and algorithms**.
* Experience in writing **SQL/PL-SQL queries**.
* Knowledge in **Spring Boot, Micro Services, Angular2, Angular7** and **Typescript**.
* Experience in Python language using for file processing and reports generation.
* Experience in Docker, Jenkins, Python, Linux scripts, CI/CD pipeline.
* Knowledge in AWS, S3, application deployment.
* **Responsible**, **dynamic**, **go-getter**, **cross-functionally skilled** and an amiable team player.
* **Well organized**, professionally **presentable** and **punctual at planning**.

### Employment History

**Employer : Cotiviti,** Hyderabad.

**Designation :** Senior Software Engineer

**Duration :** May (2018) – to till date

**Employer : Wipro,** Hyderabad.

**Designation :** Senior Project Engineer

**Duration :** Jan (2015) – Apr (2018)

**Employer : HighradiusTechnologies,** Hyderabad.

**Designation :** SoftwareEngineer, Technical Consultant

**Duration :** Apr (2012) – Jan (2015)

**Employer : Quinnox,** Bangalore.

**Designation :** ProgrammerAnalyst

**Duration** **:** Sept(2010) – Apr (2012)

### Education

* **MCA** from Osmania University in the year 2009
* **BSC**(Maths) from Kakatiya University in the year 2006

### Certifications

* **Oracle** Certified **Java Professional**(OCJP) in the year 2013
* **Oracle** Certified **Java EE 6 Web Services Developer** in the year 2014
* **IBM** Certified **SOA** **Fundamentals** in the year 2016
* **Wipro** Certified **Java Middle Ware Developer** in the year 2017
* **Scaled Agile** Certified **SAFe4 for Teams Practitioner** in the year 2019

### Honors & Awards

* **Honoured Top Five Technical Mentor**, **Wipro**, India in June 2017.
* **FDR Award Winner** for **Technical Contribution** towards **Wipro** Organisation.
* **FDR Award Winner** for **FedEx Customer Appreciation**.

### Technical Skills

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| --- | --- |
| **Languages** | Java, Python, drl and SQL |
| **WebTechnologies** | AngularJS, Angular7, TypeScript, JavaScript, Nodejs, Ajax, jQuery, Mustache, JSMVC, Servlets, JSP, HTML5, CSS and Bootstrap |
| **FrameWorks** | Spring Boot, Spring(2, 3, 4, 5), JPA, Spring Data, Hibernate(2, 3, 4, 5), IBatis2.3 and Struts1.2 & 2 |
| **Distributed Technologies** | Web Services (Rest and SOAP) and Micro Services |
| **Cloud Computing** | AWS(S3, ECS,) Docker cloud and Spring Pivotal Cloud |
| **Dev Ops** | Docker, Linux and Jenkins |
| **Automation Testing** | Selenium, Junit, TestNg, and Mockito |
| **Development Model** | Agile, Modern Agile, Scaled Agile and Water Fall |
| **XML Technologies** | JAXB, Stax, SAX and DOM |
| **RDBMS** | Oracle10g, MySQL5.0, and PostgreSQL3.x |
| **NO SQL** | Mongo and Cassandra |
| **Web/Application Servers** | Tomcat8, JBoss6.4, 7.2, Weblogic8.x and WebSphere8.X |
| **Operating Systems** | Linux and Windows flavors |

### Projects

**Project#1**

**Title: DMUV**

**Client: UHG, Anthem, Aetna, Blue Cross Blue Shield - Minnesota, Cigna, Coventry, Dean Health, Humana, Gateway USA.**

**Duration:** May(2018)–Till now.

'Daily Max Units Visits' is an online environment to provide services to our Clients. It provides a facility to visit how many times a particular CPT code can be used per a day.

**Environment: Java8.x, Micro Services, Spring Boot, Kafka, Spring5.0, Rest Services, Spring Data-JPA, Angular 6 and 7, AngularJS, JavaScript MVC, Java Script, HTML5, JQuery, JSON, CSS, XML, SQL, PL/SQL, BitBucket, GIT, CI/CD, Docker, AWS, Jenkins, Oracle DB, MongoDB, J-Boss 6.4and J-Boss 7.2, Tomcat8, Embedded Tomcat.**

**Responsibilities Included**

* I am Part of requirement gathering, designing and architecture the application.
* Developed Legacy Load module UI and backend with **Java Script**, **Angular7, Ajax Calls, Spring Rest and JPA**.
* Identified **memory leakages in product** and solved existing production issues.
* Product core engine performance improvement by tuning queries with indexes and hints.
* Developed exports module backend with **Webservice-rest calls**, **Spring, Hibernate and SQL/Procedures**.
* Fixed **SQL connections leakage in product**.
* I am part of technical designs and implementation with Java Practice Team(COP).
* Apart from my development and need to **take of care team deliverables as per sprint.**
* Developed **core java templates** to handle complex business using java algorithms**.**
* Developed end to end **Kafka Broker** for future use.
* Migrated few artifacts to **micro services**.
* Developed micro services with **spring boot and spring cloud**.
* Configured **eureka service registry** and service config.
* Developed customized process java work flows programs to process insurance data.
* **Dockerized micro services** and deployed to **Docker Cloud**.
* Delivering user stories in **Agile** environment.
* I **technically designed** various reports modules.

**Project#2**

**Title: MOP**

**Client: FedEx, USA.**

**Duration:** Jan(2017) – May(2018)

The purpose of this project is to re-engineer Monthly Operating Plan (MOP) System that is used by Box Sort System, FSS, SPSS, and SHSS. The project goal is to create a more robust MOP that will not be restricted to just the box sort, freight sort, or the small package sort.  This MOP will be able to work with any location/sort that is defined.

The MOP System is used to create layouts and sort tables for automated hub sorting. This project is needed to address End-of-Life (EOL) hardware issues and unmaintainable software. The Hub Technical Support (HTS) and Engineering must go through many steps manually to get the sort tables ready for sorting packages which is time consuming and error prone.

**Environment:Java8.x**, **Spring4.0**, **Spring ORM-Hibernate, JavaScript MVC**, **Java Script**, **Angular2**, **RestServices, Micro Services, Swagger,** JQuery, **Node JS**, Grunt Sever, NPM, JSON, HTML5, CSS, JNDI, XML, SQL, PL/SQL, SVN, Jenkins, Oracle DB, Tomcat7.x.

**Responsibilities Included**

* I am Part of requirement gathering, designing and architecture the application.
* Developed Reports module backend with **Webservice-rest calls**, **Spring, Hibernate and Sql**.
* Developed Reports module UI with **Java Script**, **CanJS**, **jQuery, Ajax Calls**.
* Developed Home, SSN and Admin modules backend code with **Spring, Hibernate and sql calls.**
* Developed Home page, SSN and Admin modules UI with **CanJS, jQuery, CXS and Ajax**.
* Apart from my development and need to **take of care team deliverables as per sprint.**
* Developed **core java templates** to handle complex business using java algorithms**.**
* **Produced and Consumed Spring Rest services** as json MediaType.
* Implemented **multi-threading** in SSN module.
* Developed **optimized queries** for performance tuning.

**Project#3**

**Title: SPEI**

**Client: CITI, Mexico.**

**Duration:**Jan(2015) – Dec(2016).

SPEI is Wipro Product; solution for Inter Bank Payment Gateway Client solution for any Bank. SPEI follows SOA-Enterprise Service Bus solution in its implementation. SPEI is Bank of Mexico (BOM) Client, will process all types of incoming and outgoing messages from/to BOM. If any changes happened at BOM side w.r.t Payments, SPEI can handle at design time, having dynamic in nature. Major modules in SPEI are Listeners (FEC, CEP and ARA), Message Formatter, Key Management, Router, Rules Generator, Dispatcher, Liquidity Management and Sequencer. Modules/Components in Inter Bank Payment Gateway

1. Listeners: Listeners component have three socket clients (FEC, CEP and ARA). These three Listeners communicate with Bank of Mexico continuously to receive and send messages asynchronously. Listeners will download all message types, digital certificates from BOM. Listeners will send all messages from downstream systems to BOM for further processing.

2. Key Management: Validate all incoming messages and generates digital signature for outgoing messages.KM validate incoming messages from BOM digital signature with participate banks

Public keys.KM generates digital signature for outgoing messages with CITI private keys.

3. Message Formatter and Translator: Translator translates messages to byte to readable format. Message Formatter digests/formats messages

According to BOM manual.

4. Router: Router will Business Rules and route transaction to corresponding Downstream

Systems.

5. Dispatcher: Dispatcher dispatches messages to downstream systems.

**Environment:Java** (6.0), **Drools Engine**, **Http Client**, HTML Unit, JDBC, HTML, **Spring3.0**, **Spring J2ee**, **Spring ORM**, **Hibernate3.0**, Jenkins, JMS-MQ, JSP, XML, SQL, PL/SQL, Maven, Tomcat6.x.

**Responsibilities Included**

* Developed Listeners module with three socket clients (FEC, CEP and ARA) with Socket programming (**Java NIO Packages**) to communicate with Bank of Mexico continuously to receive and send messages asynchronously.
* Developed Router module with **JBoss Drools**, which will process all incoming and outgoing transactions and routes transactions to corresponding downstream systems.
* Integrated Router module with SPEI UI, **Guvnor** and SPEI middle-ware.
* Key Management (KM) developed with **Java security**, handles verify digital-signatures and generate digital signature with respective **private and public-keys**.
* Done **POC on JBPM**, to orchestrate all middle ware components.
* Completed POC on **WSO2 ESB** for project Fitment.
* Developed **multi-threading for organizing incoming and outgoing messages** effectively.

**Project#4**

**Title: On Demand Cash Application**

**Client:Walmart, Kroger, Hersheys, Intel, Nike, AG, JnJ, Coleman, DPSG, James Hardie, VF Outdoor and Sika**

**Duration:**Apr(2012) – Jan(2015).

HighRadius Cash Application on Demand enables end-to-end automation of the cash application process. Other solutions address single parts of the process but do not provide a comprehensive approach. Our solution is holistic and does not require complex and costly on-premise installation or capital expenditure. A powerful rules engine matches patterns and cleanses data. A unique data aggregation engine parses email attachments and web portals, eliminating manual capture of remittance data and deduction backup. Easy integration with any ERP system maintains user interaction with standard ERP cash posting. The result is drastically reduced operating costs; near-perfect on-invoice hit rates, and better audit compliance.

**Environment:Java** (1.5, 6.0, 7.0), **Drools Engine**, **Http Client**, HTML Unit, JDBC, HTML, **Spring3**.0, Spring J2ee, Spring ORM, **Hibernate3**.0, 4.x, Jenkins, JMS-MQ, Selenium, XML, SQL, PL/SQL, Maven, Tomcat6.x.

**Responsibilities Included**

* Developed Frameworks for Customer Master, Web aggregation and Dynamic E-Mail data loading using **Core java, spring and hibernate**.
* Implemented business rules with **JBoss-Drools(java work flow) engine** for different clients as per PDD.
* Developed **files processing framework** to accept all format of files like pdf, txt, odf, xls, xlsx, html, email body, tiff, png, bai2, bai, edi820, edi823 images.
* Developed **web agents for USA retailer customer sites** (Walmart, Kmart, Aafes and many more) and bank sites (JPM, BOA, TOD, etc) by using HTTP client, HTTP unit and selenium.
* Design and create user stories based on business requirement and delegate to junior developers.
* Developed web agents (automation) to download data from bank and retailer sites using **http client**.
* Developed **critical and finance niche algorithms for different clients**.
* Written **DAO methods using hibernate and JDBC**.
* Implemented **spring auto-wiring for auto injection of objects**.
* Developed Generic file reader agents as per bank supporting file formats.
* Developed Generic file generator agents as per ABAP supporting file format.
* Developed Several Generic classes for loading remittance from different customers.
* Developed file transfer agents over SFTP.
* Having good experience in using Linux commands.
* Proposing solutions to business compliance which is more effective.
* Follows Agile Implementation, preparing user stories, conducting sprint meeting.

**Project#5**

**Title:e-Biz**

**Client:Waste Management, Houston, USA.**

**Duration:** Apr(2011) – Apr(2012).

Waste Management, Inc. Is the leading provider of comprehensive waste and environmental services in North America, Head Quartered in Houston. Waste management partners with their customers and communities to manage and reduce waste from collection to disposal while recovering valuable resources and creating clean renewable energy.

**Environment:** Java1.6, JSP, JavaScript, HTML, AJAX, Struts1.2, Spring3.0, Ibatis2.3, Spring Transactions, Hibernate3.0 Validation Framework, Velocity mail template, Web Services(Axis2), soapUI4.0, Spring J-Unit Test cases, Mockito testing framework, Selenium, JAX-B, XML, SQL, PL/SQL, Oracle10g and WebSphere8.x.

**Responsibilities Included**

* Consumed **WebServices client to interact with third party** (BluePay) at Business layer.
* Implemented requests navigation has done with **struts action**.
* Implemented **JAX-B parser** to parsing the XML files.
* Coded persistence layer for module e-Self Service with **Ibatis**.
* Implemented Spring-auto wiring for injection mechanism.
* Implemented **Spring-mailing to send mails to different kinds of users**.
* Implemented **transaction mg-mt. with Spring-JDBC** transactions.
* **Request navigation handling done by using struts action**.

**Project#6**

**Title: Managed Print Services(MPS)**

**Client: OfficeMax, Chicago, U.S.A**

**Duration:** Sept(2010)-Mar(2011)

**Project Description:**

The proposed Managed Print Services process consists of a series of work flows those results in the creation of a proposal for a customer. The process starts with the Qualification process to determine whether to proceed with proposal development. The process ends with the customer approval and acceptance of a proposed solution. The proposed intranet web-based application(AMPS) will provide an automated tool for the user. The scope of the application will be to:

**Modules**: Proposal, Data-sets, AssetList, CCTCO, OMXTC, Pricing, Deal and Landing.

**Environment:**Java, J2EE, Adobe Flex, Spring3.0, Spring-JDBC transactions, Hibernate3.0, EH-Cache, Spring-Mail, Web Services(Axis2), Soap UI(4.0), Spring J-Unit Test cases, Jasper Reports, UNIX, JAX-B, XML, XML-Schema, Ms-SQLServerClientandJ-Boss4.3.

**Responsibilities Included**

* **Spring MVC Front Controller** used to navigate requests.
* **Spring mail** has been developed for sending mails to different users.
* Spring Auto-wiring has been implemented for objects injections.
* Servlet has been developed for to call batch process updates.
* Developed **E-cache** mechanism for to retrieve look-up information for customers from database at once.
* Implementing the AssetList, Proposal, Data-sets modules at persistence layer using **Hibernate with all CRUD operations**.
* Called Web Services client for integrating SAP apps with AMPS.