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OBJECTIVE:

- Overall 5+ years experience in UI technologies like Javascript, Angular Js and Backend Technologies like Java/J2EE , Spring Boot and Rest Services , Elastic search, MongoDB.
- Demonstrated expertise in design, coding, testing and maintenance of Enterprise Applications.
- Possess the ability to do requirement analysis, Effort estimation and coordinating releases to deliver the products at the estimated time period.
- Worked as a Team Player and as an Independent Developer.
- Have extensive knowledge in implementing Algorithms provided in “Electronic Rating Content” by ISO US.
- Worked in Rating Engine (Insurance Premium calculation, Payment Service, PDF Service and E-mail Service.
- Have good business knowledge in Insurance Domain.
- Worked in Agile Methodology and attended Scrum throughout a product completion.
- Extensive knowledge in Insurance domain for Individual Leisure Travel Insurance, Commercial Auto, Business Owner’s Policy, Search and Rescue, General Liability.
- Have extensive knowledge in e-commerce application search functionality and product landing page, Add to shopping feature, Feedback services.

SKILLS:

Programming	Javascript, Java/J2EE, Angular JS, Node JS
Technology	Core Java, JDBC, EJB, XML, JSON, SQL, JSF, JAX-RS,XSL-FO, HTML5, CSS3, Karma-jasmine, LESS.
Framework	Drools, Spring, Spring Boot rest , Spring Batch process.
Database	MySQL , NoSQL (MongoDb) , Elastic search
Server	JBoss, Tomcat
Tool	SVN,Maven,GIT,Eclipse,Visual studio code
OS	Windows, Linux
Cloud	Azure blob storage.

EXPERIENCE:

- Currently working with Photon Infotech, Chennai as Senior Software Engineer I since July, 2019.
- Previously worked with Infosys Ltd, Chennai as Senior Systems Engineer from October, 2018 to June, 2019.
- Previously worked with Solartis Technologies Pvt Ltd, Chennai as Software Engineer from June, 2016 to October, 2018.

EDUCATION:

- Bachelor of Engineering (Computer Science) from Meenakshi college of Engineering, Chennai in 2016.
- Senior Secondary from SRM Higher Secondary School, Chennai in 2012.
- Secondary from PKG Girls Higher Secondary School, Chennai in 2010.

PERSONAL DETAILS:

Date of Birth	10th March, 1995
Gender	Female
Nationality	Indian
Marital Status	Single
Passport Status	Valid
Languages Known	English, Tamil, Marathi
Hobbies	Sewing, Cooking, Reading fitness and nutritional articles.

Interpersonal Skills

- Ability to rapidly build relationship and set up trust.
- Confident and Determined.
- Ability to cope up with different situations.
- Manage Multiple Projects in Deadline-Driven Environments.
- Work Well with Teams.
- Quick learner of new Technologies and frameworks.

RECENT PROJECTS:

Project : Walgreens (August, 2019 – Till date)

Technology: Java, Spring Boot, Spring Batch Process, Elastic Search, MongoDB, CRON.

Tool: Eclipse, Git

This project is to develop web application for Walgreens (US based e-commerce site). It is completely Direct to customer portal. American company that operates as the second-largest pharmacy store chain in the United States behind CVS Health. It specializes in filling prescriptions, health and wellness products, health information, and photo services.

Roles and Responsibility

- Developed multiple spring boot rest microservices for search functionality.
- Developed microservice to adhere to US CCPA (California Customer privacy Act).
- Worked on Typeahead search, Past Search retrieval, Shoppinglist Adding functionality, Past purchase retrieval page, Carousels implementation, Left navigation filters in product landing page.
- Elastic Upgrade code changes and Cucumber test case fixes done in short span.
- Performance / load test for Elastic 5.6.4 to 7.5.1 upgrade for all search owned micro services.
- Typeahead Performance issues and analysis and gave better solutions.
- Used spring batch process to retrieve product, sku, inventory informations from mongodb. Uploading the data in Azure blob storage and using logstash process, Data is uploaded in elastic search index. From there using spring microservice product informations are provided to UI.
- Peer review of team mates.

Project : American Agricultural Equipment Manufacturer (October, 2018 – April, 2019)

Technology: HTML,CSS,Javascript,Angular JS 1.6

Framework: AEM 6.3

Tool: Eclipse, Git

OS: Windows 10

This project is to develop web application for AGCO Germany. It is completely Direct to customer portal. This web application is user by the farmers from Germany to buy machines , to get quotations and many more.

Roles and Responsibility

- Initial project setup.
- Peer review of team mates.
- Worked on project modules and unit test cases written in Karma-Jasmine.
- Worked on defects.
- Currently developing the final stage modules in Agile Methodology.

Insurance Domain:

Project : Insurance Service Office (October, 2017 – October, 2018)

Technology: Core Java, Drools, Spring Boot rest services XSL-FO, XML, JSON.

Database: MySQL

Server: JBoss

Tool: Eclipse, Svn

OS: Windows 8

The main purpose of the project is to develop Rate API (premium calculation) for ISO LOB's. I have worked in designing Rating flow using Drools and Service Integration.

Roles and Responsibilities

- Developing PaaS application using drools engine to implement the premium calculation algorithms.
- Written service definitions to parse the objects from JSON.
- Unit testing
- Defect fixes if any after deployment.

Project : Bordereau Import Report Generation (May, 2017 – September, 2017)

Technology: Core Java, Drools, Restful web service, XSL-FO, XML, JSON

Database: MySQL

Server: JBoss

Tool: Eclipse, Svn

OS: Windows 8

The main purpose of the project is to generate monthly report of the insurances policies taken to the agencies.

It was done manually by the production support team every month. Myself with two team members developed the application to do it manually by giving valid inputs using ETL tool (Pentagon and Spoon).

Roles and Responsibilities

- Developing SaaS application using drools engine to as middleware to connect UI and ETL report generation.
- Developed web pages using JSF and Javascript to get inputs from the user to generate report based on that.
- Unit testing
- Defect fixes if any after deployment

Project : Search and Rescue Insurance policy (December, 2016 – April, 2017)

Technology: Core Java, Drools, Restful web service, XSL-FO, XML, JSON

Database: MySQL

Server: JBoss

Tool: Eclipse, Svn

OS: Linux

The main purpose of the project is to maintain the Quote and Policy administration for policyholders. I have worked in designing document generation service using Drools and Service Integration and Application Configuration.

Roles and Responsibilities

- Worked in PDF generation, Email Service to send Confirmation of Insurance to customers.
- Written service definitions to parse the objects from JSON.
- Unit testing, Defect fix after deployment, production support as a developer.

Project : Starr Insurance Companies (Assist) (July, 2016 – November, 2016)

Technology: Core Java, Drools, Restful web service, XSL-FO, XML, JSON

Database: MySQL

Server: JBoss

Tool: Eclipse, Svn

OS: Windows 8

The main purpose of the project is to maintain the Quote and Policy administration for policyholders. I have worked in designing document generation service using Drools and Service Integration and Application Configuration.

Roles and Responsibilities

- Developing PaaS application using drools engine to implement the premium calculation algorithms.
- Worked in PDF generation, Email Service to send Confirmation of Insurance to customers.
- Written service definitions to parse the objects from JSON.
- Unit testing
- Defect fixes if any after deployment

Declaration

I do hereby Declare that the above information provided by me is true to the best of my knowledge.

Place : Chennai
Date :

yours faithfully
Keerthana R