

Harsha B

Java Full Stack Developer

SpringBoot/MicroServices/Reactjs Developer

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Career Objective

Dedicated and efficient developer with 5+ years experience in application layers, presentation layers, and databases. Deliver reliable and high-quality software through hands-on design and implementation, testing. Adept in building applications and modules on various platforms, writing and maintaining code, and devising pre-emptive and current solutions to issues. An individual whose analytical and problem solving skills coupled with computer proficiency in the recent and popular platforms, which has led to displaying high motivation and a goal oriented approach that has resulted in consistent professional results.

Professional Summary

- Over 5+ years of experience in IT with expertise in Java and web related technologies.
- Experienced with Java(8,11), Spring, Spring Boot, spring mvc, spring core and ReactJS. Also has experience in using the technologies like EJB,J2EE.
- Experience with UI design, Html, Css, Javascript, JQuery.
- Experienced in cloud based application using event driven and Microservices architecture.
- Experience with Open-source Databases such as PostgreSQL
- Experience in various cloud platforms like AWS, Spring cloud.
- Experience in using the AWS services like EC2,S3,Cloudwatch,AWS amplify.
- Experience working with API gateways such as Actum, Authorize.in, etc.
- Experienced in web service design and development using REST.
- Experience in the Agile way of working.
- Experience working with Git, specifically using git flows
- Executed code reviews within sprints to ensure that code quality is not compromised.
- Strong in analytical skills and team player with good communication skills and ability to meet deadlines.
- Involved in estimations and resource planning as well.

Technical Skills

- **Language** : Java 8, Intermediary level in JavaScript.
- **WebTechnology** : ReactJS, JQuery, Html, Css.
- **Data Base** : PostgreSQL, MySQL.
- **Tools** : IntelliJIdea, Eclipse, VisualStudio code, pgAdmin, Postman, Aws.
- **Build tool** : Maven, Apache Ant, Docker.
- **Defect tracking tool** : Bugsnag, JIRA.
- **Framework** : Hibernate,Spring,Spring Boot,Spring MVC,SpringBatch,REST, Spring data JPA, Spring actuators
- **Version Controls** : BitBucket, GIT
- **Methodologies** : Agile
- **Application Servers** : Apache tomcat
- **Cloud** :AWS,Spring cloud
- **Operating systems** : Linux,Windows,Mac

Professional Experience

- Mahaswami Software Pvt Ltd from Dec 2015 to Present.
- Worked as a Trainee in BHEL, Bangalore from Nov 2014 to Nov 2015.

Projects

SL No.	Project Name	Description	Responsibilities
1	Smart Mca	<p>This project is a platform helping customers to analyze and Manage deals. It's a system which supports US Attorneys in basically Risk Analysis, Deal Flow, Tracking, Reporting and Customer Relationship Management for Cash Advance.</p> <p>The current system supports multiple tenants, so that each tenant has their own schemas with uninterrupted data between other tenants which also makes most features abstract and implementations adapt based on the tenants requirement.</p>	<ol style="list-style-type: none"> 1. Design and development of new features which involves DB design, Sprint planning, Analyzing requirements, creating subtasks, developing database structure, business login, code-review, deployment using AWS instance. 2. Developing, maintaining supporting Microservices, API's and documenting. 3. Code Maintenance, simplified steps for deployment. Assisting subordinates through code-review, explaining the background of the issue, required skills to complete the task. 4. Communicating with the client, understanding the requirements, clarifications, analysing the priority and real need of the task. 5. Simplified shell scripts for deployments using AWS instance and RDS. 6. Developed Automated ACH payment processing.
2	ACH	<p>This project is a microservice which involves communicating with Actum or ACH third party api. Supports both SmartMca and Nomas with an automated process of issuing and processing data.</p>	<ol style="list-style-type: none"> 1 Developed API to support multiple tenants with restful api calls, independent database structure, code-review, deployment using AWS instance. 2 MicroService application with secured API to support multiple applications as multiple tenants. 3 Tenant level configurable schedulers, simplified steps for deployment.
3	NOMAS RECOVERY LLC	<p>MCA Recovery, it's to reshape the Distressed Debt and Collections aspect of the Mca industry, by using innovative and creative methods and solutions that are specifically designed to yield quick results.</p> <p>The system tracks the clients which are interconnected to the debt and list out makes earlier to recover faster in cycles. System supports dynamic documentations with all types of contract generated with digital signatures.</p>	<ol style="list-style-type: none"> 1. Developed a Java web application with Java, JPA, JSP, Openxava, and PostgreSQL. 2. CRUD operations to recover loans with funders, clients, targets and required export options. 3. Migrating all the historical data to newly structured design and clear mapping of records which reduced the dependency of maintaining multiple applications. 4. Dynamic document generation with standard template using Apache Poi.
4	Event	<p>A tool to organize meetings. It basically manages submissions, review, programming and registrations. Communicate with participants. Create virtual and in-person communities.</p>	<ol style="list-style-type: none"> 1. Implemented an online payment system using Authorize.net as a payment gateway. 2. Application uses a single Identity as sign-in between Main Domain And Subdomain using keycloak. 3. Implemented report generation with an externalized Birt application that was

			<p>integrated with the application to generate schedule reports, certificates,badges and letters.</p> <p>4. Led the project by taking meetings, peer/code reviews, communicating daily status reports and clarifying requirements with client calls.</p>
5	Scholar	CGScholar is a platform that seeks to become a trusted marketplace for knowledge work, one that rigorously democratizes the process of knowledge-making, rewards participants, and offers a secure basis for the sustainable creation and distribution of digital knowledge artifacts.	<p>1. Developed CRUD screens, bug, Involved in Sprint planning,RetroSpective meeting and developing.</p> <p>2. Involved in migrating the application to support cloud architecture. Also involved in performance tuning which scaled the project to support more number of users.</p>
6	OEE (Overall Equipment Effectiveness)	The application evaluates how effectively a manufacturing operation is utilized. If for example the cycle time is reduced, the OEE will increase i.e. more product is produced for less resource. Application had two views, Website Manager (Admin) and Customer (Employees). The Application communicates to a remote server and retrieves data from Database. Responsive User Interface was developed, to load data asynchronously from the server.	<p>1. Analyzing, designing, developing, implementing and maintaining application code in a variety of contexts including existing applications Design, development, and maintenance of Projects architecture, wiki pages, and other design documents. Involved in migrating the application to cloud setup.Cross-training and mentoring Providing accurate estimates and meeting your scheduled commitments Primarily acts as a multiplier by building systems, authoring tools, or introducing policies or patterns that raise the level of productivity of the entire organization</p> <p>2. Maintaining, tuning and fixing applications providing user support.</p> <p>3. Working knowledge of data mapping, extraction, data migration, decision support systems, data marts/data warehousing and relational and dimensional modeling.</p>