**RESUME**



**Prema**

**Dubai, UAE**

**Prema.halvi1@gmail.com**

**+971 50 375 3292**

# Objective:

To succeed in an environment of growth and excellence and earn a job which provides me satisfaction and self-development and helps me to achieve an organizational goal.

**Key Skills**

**8+ years of experience in Java, J2EE, Spring Core, Spring Transactions, Spring, JUnit with Mockito, REST APIs, Microservices, MySQL, Oracle, Informix, JavaScript and Git, Swagger, AJAX, Struts and Hibernate.**

* **Top Skills**

Java (1.7 and 1.8), Struts, Spring, Hibernate, REST API, JavaScript, HTML, AJAX, Git, JUnit and Mockito, PHP, Knowledge of Data Structures and Algorithms, SEO Optimization (SERPs of major search engines, Google Analytics, PPC Ads on Facebook and Google). Project Coordination.

Databases: Oracle (SQL/PLSQL, Forms, Reports), MySQL and Informix

Middleware: Knowledge in JMS, IBM MQ.

* **Other Core Competencies:**

 Excellent Communication skills, Database Development, Data Analysis, Establishment of Detailed Specification, Web Development, Search Engine Optimization, Web Master Tools etc.

* **Less Weighted Skills**

 Windows, Mac OS, MS Office, Dreamweaver, PageMaker, Tomcat, Eclipse, Maven, Swagger API Automation , CI/CD, OpenShift etc.

**Professional Work History**

* **Emirates (Payroll of Tata consultancy services – since January 2024)**

 **Software Engineer**

**Responsibilities**

**API Development & Microservices**

* Designed and developed robust APIs within a Microservice Architecture to enhance modularity and scalability of applications.
* Implemented and maintained RESTful services using Spring Boot, Hibernate, ensuring seamless integration and efficient communication between services.
* Collaborated with cross-functional teams to define service contracts and data models, ensuring alignment with business requirements.

**Spring Batch Scheduling**

* Developed Spring schedulers using Spring Batch to process large volumes of data in a batch-wise manner, optimizing performance and resource utilization.
* Configured and managed batch jobs, including job scheduling, job execution, and job monitoring, to handle complex data processing tasks.

**Oracle Database Procedures**

* Designed and implemented Oracle DB procedures for health check notifications, automating routine checks and alerting mechanisms to ensure system reliability and uptime.
* Optimized stored procedures to improve performance and reduce query execution time, contributing to overall database efficiency.

**NO SQL:**

* **Amazon DynamoDB**: I have utilized Amazon DynamoDB for caching due to its high availability, low-latency access, and seamless scalability.
* **Couchbase**: I have used Couchbase for caching to leverage its in-memory processing capabilities and its distributed architecture for quick data retrieval.

**JUnit Testing**

* Developed comprehensive JUnit test cases to ensure the quality and reliability of code across multiple layers of the application.

**Solace Messaging Solutions**

* Designed, deployed, and managed Solace message queues for efficient message production, consumption, and routing, ensuring high-throughput and low-latency communication across distributed systems.
* **TPConnects Dubai, August 2020 to December 2023**

**Java Developer**

 **Responsibilities**

* Integration of Airline API with a Microservice Architecture for unified booking Platform NDC market Place with IATA Standards.
* Handling API suppliers - Scoot, Indigo, SpiceJet, Southwest, Air Arabia.
* Order Management Application for managing bookings (Java, Dozer mapper, spring, hibernate etc.)
* Handling production issues for already integrated airlines.
* Calling Soap API/ Rest API Service and converting them to IATA Specified XML format required for the Booking Platform.
* Junit Testing.
* **Equator Management Consultants (Dubai) November 2019 to August 2020**

**Java Developer**

 **Responsibilities**

* Handling software development cycle form requirement gathering to deployment using AWS cloud Responsible to automate day to day tasks
* Automation of creation of factsheets using Google chart/Jfreecharts
* Creation of small applications using Google form and google webapp script,
* Creation of term sheets by reading it from excel sheet and storing it to database, convert that to PDF term sheet. o Automation of form submission like subscription form, converting it to filled PDF form, sending a copy to client through AWS pinpoint email service, sending for electronic sign (through Zoho Sign), store the user documents to AWS Bucket and other. Unit test cases using JUnit and Mokito.
* **June 2019 to November-2019 G10 Solutions, Dubai**

**Java Full Stack Developer**

 **Responsibilities**

* Design and implementation of RESTFUL APIs using Spring MVC and Jersey Implementation
* ERP development
* Unit test cases using JUnit and Mockito.
* **January 2018 to Less than a year @WalmartLabs, India**

**Software Developer**

**Responsibilities**

* Integration of user-facing elements developed by a front-end developer with server-side logic
* Building reusable code and libraries for future use
* Database design, developing SQL queries, procedures, cursors and triggers using Oracle/MySQL
* Optimization of the application for maximum speed and scalability
* Development of Cross cutting concerns
* Design and implementation of RESTFUL APIs using Spring MVC and Jersey Implementation.
* Making REST API calls using Angular JS
* Design and development of web-based applications using Spring, Hibernate and Struts.
* Unit test cases using JUnit and Mockito.
* Swagger API Automation, API Automation using Rest Assured
* Experience in Agile development methodology.

Technologies: Java, Hibernate, Spring, Struts, Informix, Drools Search Engine, JMS.

Tools: Eclipse, Maven, Looper

* **July 2010 to August 2011 CAMS Technologies, Dubai**

**Web Developer/Web Co-Ordinator**

**Responsibilities**

* Client interaction to understand the requirements
* Preparation of detailed SRS
* Creation of BRD and FRD documents.
* Collecting data and send it in standard format.
* Development of Intranet and Internet web applications using Jsp and Servlets.
* Test the application.
* Providing quality assurance feedback to the development teams
* Technical Presentation to the clients.

Technologies: Java, Hibernate, Spring, Struts, Oracle, MySQL, HTML, JavaScript, Ajax.

* **January 2009 – June 2010 Site-Global, Dubai**

**Web Application Developer**

**Responsibilities**

* Defines site objectives by analyzing user requirements.
* Database design, developing SQL queries, procedures, cursors and triggers using Oracle/MySQL.
* Designs and development of Internet/intranet applications by setting expectations and features priorities throughout development life cycle; determining design methodologies and tool sets; completing programming using languages and software products; designing and conducting tests.
* Supports users by developing documentation and assistance tools.
* Supports and develops web application developers by providing advice, coaching and educational opportunities.

Technologies: Java, PHP, Oracle (Forms and Reports), MySQL, HTML, JavaScript, Ajax.

**Academic Qualifications**

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| **Qualification** | **Institute** |
| Diploma in Computer Science | Department of Technical Education Bangalore, Karnataka, India. |
| Bachelor of Computer Science Engineering | Visvesvaraya Technological University, Belgaum, Karnataka, India |

**Languages**

* English
* Hindi

Reference will be provided on demand..........