Harish Minnagaddala

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**Summary**

* Experienced in web component development and application development using **Java 8, J2EE MVC, Spring Boot, Hibernate, Maven, Weblogic, Websphere, Tomcat, Jenkins, Puppet, WebServices(SOAP/Rest API), JMS, Apache Kafka, Microservices, Docker, Design Patterns, JAXB/SAX/DOM XML parsing, JavaScript, HTML, Ajax, CSS, JQuery, Angular JS, T-SQL and SQL Server.**
* Expertise in using IDE like **Eclipse** for developing enterprise applications.
* Experience in database programming in **SQL-Server 2005/2008, Oracle 10g/11g.**
* Experienced in Deploying and Configuring **SQL Server, WebLogic, WebSphere, Subversion.**
* Experienced in Application Server Administration with **WebLogic and WebSphere.**
* Expertise in **Integration, Build and Release Management, Incident Management** and **Change Management**.
* Experienced in integrating Unit tests using **Junit, Maven.**
* Exposure to ETL concepts and design with SQL **DTS Packages, SSIS**.
* Good reporting knowledge and exposure to **SSRS**.
* Exposure to DBA concepts like performance tuning, profiling and tracking.
* Experienced in working in an Agile environment.
* Experienced in adapting new technologies to working solutions.
* Excellent verbal and written skills with good interpersonal skills.
* Ability to conceptualize requirements in terms of business needs.
* Ability to work independently or in a team setting and under deadlines and pressure.
* Having considerable knowledge of the Banking, Payroll and Supply Chain Management domains.

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**Software Proficiency**

* **Programming Languages/Framewroks:** Core Java, J2EE, Jdbc, Spring IOC/MVC/Boot, Hibernate, JAXB, XML, XSD, C, Junit, Rest/SOAP Webservices, Maven.
* **Services:** Web Services Axis 1.1/2.0, Rest/Soap API, JMS, Apache Kafka.
* **Web Technologies:** JavaScript, JQuery, AJAX, CSS, HTML, XML, JSON, Jsp, Angular 8.
* **Databases:** SQL Server 2005/2008/2012, Oracle10g, Toad, Sql Developer.
* **Application Servers:** WebLogic, WebSphere, JBoss.
* **Web Server:** Apache, Iplanet 6.0.
* **Authentication Server:** Iplanet Ldap, Windows Active Directory, Siteminder.
* **Logging Frameworks:** Log4j.
* **Service Management Tools:** NetSuite, ServiceNow, Intuit QuickBase.
* **Operating Systems:** Windows 2000/2003/2008/2012, Unix, Linux.
* **Version Control:** SVN, Git.
* **CI/CD:** Jenkins, Puppet.
* **Performance Management:** Dynatrace

**Project Summary**

**Client:** **Canadian Imperial Bank of Commerce**

**Company : IBM ( Oct 2018 – Present )**

**Company : Tata Consultancy Services ( Aug 2015 – Sep 2018 )**

**Domain:** Banking

**Project:** NCR APTRA Passport

**Duration:** Aug 2015 – Present

**Role:** Java Developer

**Technologies:** Java 8, Spring Boot, Multithreading(Distributed Processing), WebSphere 7, Tomcat, Angular 8, Ajax, CA AutoSys, JIRA, JMS, Apache Kafka, Soap/Rest API, Maven, Git, IBM Cloud, Kubernetes.

**Backend:** SQL Server

**Platform:** Unix, Windows Server 2012

**Project Description:** NCR APTRA Passport is an enterprise hub for remote deposit capture (RDC) that delivers numerous, alternative ways for customers to quickly and easily deposit checks. It gives bank customers the ability to deposit checks at the branch, at the ATM, online from home, at corporate and small business locations, and on-the-go using mobile devices. NCR APTRA Passport Mobile solution allows customers, business clients and consumers, to safely deposit checks using their mobile phone’s camera as a scanner.

**Roles & Responsibilities:**

* Participated in project planning sessions with business analysts and team members to analyze business IT Requirements and translate business requirements into working software.
* Developed the presentation layer/GUI framework using JSP and client-side validations were done using Angular 2.0.
* Developed a distributed multithreaded utility to parallel process data.
* Implemented microservices architecture in Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices.
* Implemented SOAP/Rest webservices over apache Kafka for asynchronous communication between clients.
* Have knowledge on Elastic search to identify the Kafka message failure scenarios.
* Implemented to reprocess the failure messages in Kafka using offset id.
* Developed WSDL and Web Services in Apache Axis 2.0 for different modules.
* Prepared Junit Test Cases to perform Unit, Integration and System Testing.
* Involved in installing and configuring Puppet and Jenkins CI/CD pipeline.
* Designing report templates using SSRS.
* Designed and developed Microservices and Restful API using Spring boot and spring MVC
* Developed Stored procedures in SQL Server.
* Developing and maintaining ETL packages for loading data into staging tables from Flat file.
* Analyzed performance issues in the application using DynaTrace.
* Established runbooks for disaster recovery plan exercise to assure that the failover procedures were accurate and repeatable and that the associated risks were minimized.
* Produced right sized server hosting solutions based on data from historical utilization, trending and business inputs for various project types, ensuring business application teams are able to meet their user demand and SLAs while operating within their annual technology budget.
* Validated new server requirements based on vendor recommendations and internal pilot or load test data to ensure that new hardware being requested is right size and meets internal certified platform standards
* Supported partner teams during application outages and reported application performance degradation, providing analysis of heap/thread dumps, historical performance data and data from real time server monitoring to identify possible server resource bottlenecks.

**Company:** **Wells Fargo North America**

**Domain:** Banking

**Project:** Universal Workstation

**Duration:** Oct 2013 – Apr 2015

**Role:** Senior Analyst

**Technologies:** Core Java, J2EE, Spring MVC, WebSphere 7, MQ, JMS, Tomcat, Infor, HTML, Angular JS, Ajax, CA AutoSys, Maven, SVN.

**Backend:** Oracle 11g

**Platform:** Unix, Windows Server 2012

**Project Description:** Wells Fargo Universal Workstation group maintains a mission critical bank wide CRM workflow application which routes work tasks within the bank. The workflow application in use by the Universal Workstation group is a CRM system by Infor called Epiphany. It consists of a Java web based application linked to a 1.4 tb high availability Oracle 11g database and matching Analytic system (Infor PM Analytics ). Both systems have standby BCPs in place. Universal Workstation (UW) is used by different back office operation within the bank such as Critical Deposit Operations and Risk System Application that facilitates end to end workflows for appropriate back shop operations in Wells Fargo.

**Roles & Responsibilities:**

* + Coded Servlets, Java Beans, DAO’s and Interfaces as required by the program logic.
  + Implemented server side task using Java, Servlets, JSP, Java Beans, JDBC and XML.
  + Triaging, troubleshooting the incidents, fixing, testing and integration (full maintenance cycle).
  + Provided development assistance in developing and testing Java integration prototypes with WebSphere.
  + Developed Shell Scripts to automate file backups and send out email alerts when disk usage is high.
  + Work involved usage of HTML, CSS, JQuery, JavaScript and Ajax for client side development/Validations.
  + Performed Production, Test, UAT environment builds and smoke tests of the application.
  + Monitoring Websphere 7.0 Base server health using IBM support assistant and CA Willy.
  + Extracting the thread and heap dumps of the application server for analysis.
  + Extracting the AWR report and Explain plan of long running queries for analysis.
  + Configuring DataSources, JMS, Buses in WebSphere.

**Company: Wells Fargo North America**

**Domain:** Banking

**Project:** IVS (Check Images Repository)

**Duration:** Dec 2012 – Oct 2013

**Role:** Senior Analyst

**Technologies:** Java 1.6, Axis 2.0, SOAP/REST API, XML, Apache Tomcat 5.5.7, Apache OpenJPA, MQ Series, JMS, Angular JS, Ajax, React JS, HTML, Maven, SVN.

**Backend:** Oracle 11g

**Platform:** Unix, Windows Server 2012

**Project Description:** IVS is a java-based SOAP/XML/web services middleware system that provides access to transaction history, check images, statements and other ancillary processes to many integral systems in the bank. It is oriented to provide services to applications providing presentation systems. It runs in two sites (east and west) with each site serving as each other’s BCP site as needed. Traffic is directed and controlled with a F5 load balancer. Automated failover is in place via F5.

**Roles & Responsibilities:**

* + Implemented the function to send and receive JMS messages on Apache ActiveMQ synchronously and asynchronously.
  + Installing and configuring Apache Active MQ brokers, setting up user authentication, SSL and JMS bindings.
  + Developed the JAXB layer through which the XML data was marshaled and unmarshalled.
  + Developed a low latency distributed API through Multithreading, Low latency disruptor pattern and implemented a thread pool using the executor framework to process transaction records.
  + Developed service layers using Core Java, Spring, Log4j.
  + Developing, Modifying and Deploying WebServices using Axis 2.0 on Tomcat.
  + Monitored the performance of the Apache Tomcat servers using CA Willy.
  + Developed test cases in JUnit.
  + Involved in Integration and load testing for all the application web services.

**Company: Hitachi Consulting**

**Client:** Callidus

**Domain:** Sales Performance Management

**Project:** Callidus

**Duration:** Jun 2011 – Oct 2012

**Role:** Consultant

**Technologies:** WebSphere, WebLogic, Informatica, Callidus TrueComp, Java, JBoss, SunOne LDAP

**Backend:** SQL Server 2008, Oracle

**Platform:** Windows Server 2003/2008, Unix

**Project Description:** Callidus Software Inc. (NASDAQ: CALD) is the global market and technology leader in SAAS solutions for driving more effective selling. Callidus delivers flexible scalable, easy to use solutions that enable businesses to optimize the effectiveness of their sales force and channel to drive improved sales results, specifically in the areas of sales hiring and onboarding, sales enablement, incentives and rewards, and coaching and development. Over 2.5 million users rely on Callidus for driving their sales force and channel partner network.

**Roles & Responsibilities:**

* + Providing support for TrueComp application as well as implementing enhancements to the product.
  + Responsible for developing functionalities using Core Java, Servlets, JSP, HMTL and WebServices.
  + Debugging and fixing of live issues during the deployments.
  + Involved in preparing JUnit test cases, manual testing.
  + Integration testing of changes to other existing applications.
  + Upgrading and Migrating the WebLogic and WebSphere application domains.
  + Involved in installation, configuration and administration of LDAP.

**Company: Steelwedge Software (Now part of E2Open)**

**Domain:** Supply Chain Management

**Project:** Steelwedge

**Duration:** Jul 2010 – April 2011

**Role:** Engineer

**Technologies:** Java, WebLogic, J2EE , LDAP, Active Directory

**Backend:** SQL Server 2000/2005/2008, DTSPackages, SSRS, SSIS

**Platform:** Windows XP, Windows Server 2003, Windows Server 2008

**Project Description:** Steelwedge Software is the leading innovator in the emerging field of Sales Planning and Performance Management (SPPM), driving an Executive Sales and Operations Planning (S&OP) process to create, validate and synchronize revenue plans, align them with business and financial targets, and gain executive visibility and control over enterprise performance. Steelwedge partners include Accenture, SAP and Salesforce.com.

**Roles & Responsibilities:**

* + Deployment, configuring, cloning, migration, integration and troubleshooting of WebLogic domains.
  + Design and developed an internal Java web application for aggregating Steelwedge knowledge base.
  + Usage of J2EE MVC and SQL Server 2008 for creating and deploying an internal web portal.
  + Involved in integration testing and deployment of the overall application.
  + Performing regular database backups, scheduled tasks and restoration of databases.
  + Monitor Client Data loads and debug data issues for root cause in case of failures.
  + Involved in installation, configuration and administration of LDAP.
  + Monitoring SQL server performance using SQL profiler.
  + Creating custom SQL Stored Procedures and Triggers for the DTS packages.
  + Developed data transformation services (DTS) to import as well as export data.
  + Developed Shell scripts to automate cleanup of database and application server backups.
  + Log File Analysis, Troubleshooting and Problem Analysis including Analysis of stack trace.
  + Perform regular Version Control, Configuration Maintenance and Change Management activities.

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**Educational Qualifications and Certifications**

* Bachelor of Technology (Information Technology)
* Diploma in Java Technologies (NIIT)
* Certified Support Professional I (CSP-I) by Technology Services Industry Association (TSIA).