**HARISH KOLLA**

[**harishkolla349@gmail.com**](mailto:harishkolla349@gmail.com) **/ +1 (913) 788-1748**

**Experience summary:**

* Having 5 years of experience in System Design, Enterprise Software development and complex Client/Server Implementation, Web Development, Intranet/web based n-tier architecture systems utilizing Object oriented /Internet technologies, Implementation of J2EE Technologies Spring, Hibernate ORM, Struts, EJB, JDBC, Servlets, JSP, JSTL in F**inancial, Banking**and**Insurance domains.**
* Expertise in J2EE and MVC architecture/implementation, Web Services, SOA, Analysis, Design, Object modeling, Data modeling, Integration, Validation, Implementation and Deployment.
* Expertise in front-end development using JSP, JSTL, HTML, DHTML, CSS, JavaScript.
* Experience in spring module like MVC, AOP, JDBC, ORM, JMS, and Web Services using Eclipse and STS IDE.
* Involved in Design, development and testing of web application and integration projects using Object Oriented technologies such as Core Java, J2EE, Struts, JSP, JDBC, Spring Framework, Hibernate, Java Beans, Web Services REST/SOAP , XML,XSLT,XSL, and Ant.
* Experience in using various Web and Application Servers like Apache Tomcat, IBM -Web Sphere process server.
* Excellent programming experience in Java 1.5/1.6, JDBC, Servlets, JSP.
* Experience in using and implementing design patterns such as **Model-View-Control** **MVC** , **Data Access Object DAO , Factory, Singleton,** and Business Delegate in the development of multi-tier distributed applications.
* Expertise in implementing Web Services using **SOAP, WSDL.**
* Expertise in design and development of various web applications with n-tier architecture using MVC pattern in J2EE environment.
* Knowledge in RDBMS concepts and experience in Oracle, MS SQL Server2000 and My SQL.
* Hands-on experience in writing database queries, stored procedures, and triggers.
* Experience in designing Use Cases and Class Diagrams using UML.
* Experience with UNIX Shell Script .
* Experience in Splunk, monitoring the response time/errors for each component of the tier.
* Analyzing the application Garbage Collection logs from the server using IBM GC Analyzer tool and AppDynamics.
* Have brief exposure on performance engineering activities like Heap & Thread utilization analysis.
* 3+ years of experience with Dynatrace and HTTP watch tool in identifying problems and provides a complete picture of what is going on in the browser/client side.
* Experience on building and deploying applications using **Hudson** Continuous integration tool.
* Experience on integrating spring with Hibernate using Spring ORM module.
* Involved at the time of deploying the application and do the functional checkout on deployed production code.
* Experience on creating and building the application dynamically using **Maven** build tool.
* Experience in developing software using SDLC and Agile/Scrum methodologies
* Experience on IBM **Web Sphere 4.0/5.0/6.0**application server and web servers like **Tomcat, Apache and Java Web Server.**
* Extensive experience in different Integrated Development Environment like**RAD, Eclipse, STS, Net Beans** and**Edit plus.**
* Strong communication, interpersonal skills and self-starter.

**Technical Skills:**

**Languages**: JAVA, UML, DHTML, XML SAX and DOM , JavaScript, SQL, PL/SQL, HQL, UNIX Shell Scripting.

**Java Technologies**: Servlets, JSP, JDBC, JNDI, RMI, Struts, Hibernate, Log4J, Java Beans, JSTL, JQuery, Log4J, Java Mail, JAX-WS API, CXF Restful Web services, JUnit and AJAX.

**Frameworks:**Struts, spring, Hibernate.

**J2EE Design Patterns:**MVC**,**Singleton**,**Factory**,**Abstract Factory and Iterator Pattern.

**Design Methodologies:**Object oriented OOA/OOD , Agile Scrum, Client-Server, UML and SDLC.

**Development tools:**IBM Web Sphere Studio WSAD 4.x/5.x, RAD7.x , Eclipse 3.0, STS and Net Beans.

**Servers:** IBM Web Sphere 7.x/8.x,JBOSS,Web Logic and Tomcat 4.0.

**Databases:** Oracle 8i/9i/10g, MS SQL Server2000/2005, MySQL and MS Access.

**Versioning Systems:** CVS, SVN and Clear Case.

**Build Tools:** Apache ANT Maven.

**Current Work experience at Clari(**[**www.clari.com**](http://www.clari.com)**) 2016 - 2018**

**Project**: NVIDIA-IDM

**Client**: Nvidia

**Role:** Senior Software Engineer

**Location:** Sunnyvale, California

**Technologies**: Kafka, Zookeeper, Spark, Splunk, Dynatrace, SSHTectia & Connection Terminal Putty, WinSCP, SOAP/REST Service, JSON, JavaScript, SOAP UI, IBM MQ, AppWatch, Oracle DB2, SQL, NoSQL, Cassandra, Oracle Toad, IBM WebSphere Application Server, WAS Admin Console, IBM- Bladelogic, Tivoli Enterprise Portal

**Responsibilities:**

* Work with appropriate teams to restore the application stability of the Desktop and Mobile applications during any unexpected crisis. Either restore or show the direction of restoral during issues.
* Making sure monitors are in place for complete health checks of the application and create new monitoring setup when there is an opportunity.
* Create new dashboards in Splunk using multiple Splunk queries and create alerts and reports to retrieve require data over a regular period of time. Monitor the machine learning output decision patterns and analyze if there are any abnormalities to fine tune the training and algorithm behind.
* Also monitor the autoSys jobs for machine learning which feeds back to the spark DB and other processes involving sending files to downstream.
* Making sure there is no customer impacting, as well as contact/banking center agent impacting issues and prioritize to resolve the issues as quickly as possible if any.
* Analyze product defects and suggest fix/resolution for the issue to development and breakfix teams.
* Add new rules in place to block harvestor traffic from getting processed by the app server.
* Keep in watch the number of allowed events versus invalid attempts to collect the invalid source IPs to block them with the help of security teams.
* View the customer sessions in Glassbox or tealeaf and understand the real customer impact Analyze the application server and webserver logs in Splunk for production errors.
* Financial aggregator authentication services based on OAuth and its support Create playbooks and other reference documents for future reference by the team.
* Making sure all the tickets/tasks assigned are addressed in time to be in compliance with the processes.
* Being aware of all the changes planned for the applications and provide weekend supports during the deployments when needed.
* Proactively monitoring all the applications and making sure the applications are available anytime to Desktop and mobile user Tools.
* Knowledge in Dynatrace to monitor the performance of application ability to prioritize tasks and work with multiple priorities, sometimes under limited time constraints Understand the customer experience with the help of Tealeaf and Glass box.

**Work experience at Sprint(www.sprint.com) 2014- 2016**

**Project**: HMH HSS Ever Green

**Client**: Houghton Mifflin Harcourt

**Role:** Software Engineer

**Location:** Kansas City, Missouri

**Technologies:** Html5, Css3, jQuery, **JavaScript**, SASS, Bootstrap, **jQuery**, **Angular 4**, Firebug DEV tool, Chrome DEV Tool, Adobe Photoshop, Dreamweaver, Java/J2EE, Restful Web Services, JSON, AJAX, jQuery.

**Description:** Web project developed for cross-browsers and tablets, which includes 1100 Digital Learning Object’s. All DLO’s includes different topics (physics, chemistry and biology). Each DLO emphasis on one topic explains through simulation (through animations) audios and interactivities for user understanding (includes drags and drops, multiple choice, fill ups)

**Responsibilities:**

* Used **agile methodology** for developing the application.
* Transform the website features from **jQuery** domain to **Angular** 4 domain as the latter is faster and easier to implement.
* Extensive experience using Bootstrap for layout.
* Developed the UI layout and front-end programming (HTML) for web application that matched requirements.
* Used JavaScript, jQuery for user interactions in pages. Creating a responsive web application integrating Twitter Bootstrap and media queries.
* Responsible to manipulate **HTML5, CSS3 in jQuery** as well as making the pages, dynamic using AJAX, JSON and XML.
* Produced content pages with **CSS3** layout and style markup presentations and used JavaScript methods and properties.
* Involved in writing application level code to perform client side validation using **JQUERY** and JavaScript
* Worked on debugging JavaScript and html code with Firefox Firebug and Google chrome
* Developed screens using JavaScript, **HTML** and **CSS.**
* Extensively used OOP Concepts, Exceptional Handling and Collections Framework objects and different Design patterns.
* Developed **Web Services clients** to consume those Web Services as well other **enterprise wide Web Services.**
* Streamlined the Responsive Web Design to enhance the User Experience and developed designs for the prototypes for the Mobile UI.

**Work experience at Cybage Software pvt ltd(**[**www.cybage.com**](http://www.cybage.com)**)**

**Project:** **GSenLogic** **July 2012 - June 2014**

**Client:** Gemalto

**Role:** Software Engineer

**Location:** Hyderabad, India

**Technologies:** Java 1.6, Spring3 (MVC, IOC, ORM, Security, AOP Transactions), Hibernate3.6, JAX-RS2.0 Restful Web Services (Jersey Implementation), JMS (apache ActiveMQ), JavaScript, jQuery.

GSensorLogic is a Gemalto Product, intended to provide a generic back-end web-based service for querying and viewing GPS related data from the GPS devices and on the server-side platform development to Capturing the raw data coming from the Device and translate it into Device Command Objects which latter persist in the Database to provide the tracking information and widgets.

**Responsibilities:**

* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Certifying the devices to fit in the Sensor Logic Platform Integrated.
* Implementing the functionality to establish the Device to Server platform communication.
* Implementing the functionality to establish the communication from server to the devices.
* Implementing the functionality to generate the Server ACK for the device to ensure that the device message is received by the server.
* Writing Junit test cases for the unit testing of the functionality.
* Writing JMeter Scripts for simulating the data from the device to the server platform.

**Education:**

**Osmania University** Hyderabad, India  **2008 - 2012** *Bachelor of Engineering in Computer science and Engineering*

* Relevant Coursework: Software Engineering, Operating Systems, Computer Networks, Internet Protocols, Discrete Structures, Programming in C, C++ and Java and Web development.

**Certifications:**

* Sun Certified Programmer for JAVA platform (SCJP).