Ashish Kastury

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EXPERIENCE IN SUMMARY

* Around 8 years of IT experience in all phases **of Software Development Life Cycle** (**SDLC**) such as **Planning**, **Analysis, Design, Implementation, Testing** and **Maintenance** of **Web Based, Client-Server** and **N-tier Architectures**.
* Experience in Design and Development of Web based applications and n-tier applications using **Java, J2EE, EJB, JSP, JSF, Servlets, Java Beans, ORM, Web Services, JDBC, XML, CSS, SOAP, REST**.
* Hands-on experience in implementing **J2EE compliant applications** using various **Architectural**, **Design patterns**, **MVC framework, Messaging Middleware** using **JMS** and **Web sphere MQ.**
* Strong experience with frontend technologies like **HTML5**, **CSS3**, Scripting languages like **JavaScript**, **JQuery**, **AJAX**, **AngularJS**, **NodeJS,BackboneJS** and good knowledge in **ReactJS**, **EmberJS**.
* Comprehensive experience in designing and developing applications using **OOAD, RUP, UML** with **Rational Rose**. Expertise with Iterative development methodologies, designing Class diagrams, Sequence diagrams and Use case realization. Involved in Inception, Elaboration, Construction and Transition phases.
* Proficient in Java/J2EE Design Patterns including **Singleton Factory**, **Model View Controller** (**MVC**), **Data Access Object** (**DAO**) and Business Delegate. Well versed with core Java concepts like **collections**, **multithreading**, **serialization**, **Java beans**.
* Designed Presentation Tier (web pages) using the concepts such as **Themes, Skins, HTML, XML, CSS, Java Script and JQuery** using **AJAX.**
* Expertise in developing dynamic web pages in **HTML** with AngularJS for UI and developed single page application by using **AngularJS.**
* Extensive experience in design and architecture of J2EE based applications and good working experience in using different modules like **Spring Core Container Module**, **Spring Application Context Module**, **Spring MVC Framework module**, **Spring AOP Module**, **Spring ORM Module**, **and Spring Batch** in Spring Framework.
* Expertise working on **Application Servers** and Web Servers like **WebSphere 6.x/7.x**, **WebLogic 8.x/9.x/10.x** and **Apache Tomcat 5.x/6.x/7.x**.
* Extensive experience in implementing **MEAN** Stack (**MongoDB, ExpressJS, AngularJS, NodeJS**) with **RESTful** stands.
* Worked on IDE’s such as **Eclipse/STS and WSAD/RAD** for developing, deploying and debugging the applications. Experience in developing applications using frameworks like **Struts**, **Hibernate and Apache CXF**.
* Developed applications using Eclipse plug in development to build on **RCP**.
* Proficient with development of **RESTful** Web Services using JAX-RS for exchange of **JSON** and **XML** representations.
* Experience on **XML** with various parsers, designing **XSL** stylesheets for different layouts in the web pages.
* Experienced in a fast paced **Agile Development** Environment including **Test-Driven Development** (TDD) and **Scrum**.
* Experience in using Integration tools like **Jenkins, Cruise control.**
* Created plug in and worked on Eclipse Rich Client platform (**RCP**).
* Experienced in using **ANT and Log4j**. Experience working with databases such as **Oracle 8.x/9i/10g, MS-SQL Server 2008/2005, MySQL** and using **PL/SQL** to write stored procedures and functions for different Data Models.
* Experience on MS-SQL 2008, MongoDB, Sybase, MySQL,H2DB and expertize in managing **MongoDB** environment from availability, performance and scalability perspectives
* Experience in **AWS** Cloud platform and its features which includes EC2, AMI, EBS, Cloud watch, AWS SQS and AWS S3.
* Developed, tested and deployed applications in **Windows, UNIX** and **Linux** environments.
* Highly conceptual innovative problem solver with excellent organizational and communication skills.

##### **TECHNICAL SKILLS**

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| **J2EE Technologies** | Java, EJB, JSP, Servlets, Swing, Java Beans, Java Server Faces (JSF), Hibernate, iBatis ,Spring, JDBC,JMS**,**NodeJS, SOA, JAX-WS and JAX-RPC |
| **Web Technologies** | HTML, JavaScript, CSS, Ajax, JQuery, AngularJS, BackboneJS |
| **Web Services** | SOAP, RESTful |
| **Application Server** | WebLogic, JBOSS, IBM WebSphere |
| **Web Server** | Java Web Server, Apache Web Server, ANT, Tomcat |
| **Languages** | JAVA, C, C++, UNIX. |
| **Databases** | Oracle 8.x/9i/10g Enterprise Edition, MS-SQL Server 2008/2005, DB2, MongoDB,H2DB |
| **Tools** | Rational Rose, Eclipse,RCP, MS-Office, Jenkins, Log 4J, AWS, ANT, WSAD, Maven, MyEclipse, MS Project, Net Beans,IntelliJ,TOAD. |
| **Operating Systems** | UNIX (Sun Solaris), Unix-HP, Linux, UNIX Scripting, Windows NT, Windows 95/ 98/2000. |
| **Version Control Tools** | SVN, Clear Case, Git |

PROFESSIONAL EXPERIENCE

**Citi Group JUN 2015 –Till Date**

**Domain: Finance/Banking**

**Senior Java Developer**

**Description :**The ENCORE system is a web application used by the customer service representatives of credit card call center to manage various services to the card holders and to perform dispute and fraud cases for credit cards**.** Provides expanded capabilities that will provide the business line with necessary enhancements to improve productivity, reporting needs and forecasting.The system will also provide the flexibility to accommodate and support changes toVisa, Master Card and AmEx rules and regulations.

**Responsibilities:**

* Created **Spring MVC components** like Dispatch servlets, configure Request mapping annotation controllers, view resolver components and implemented transaction management using Spring declarative transaction management with **Spring AOP** concepts.
* Used AngularJS Routing for navigation between nested HTML views in the application and created **AngularJs** custom directives that were used along with HTML elements for DOM manipulation.
* Designed and developed **RESTful** web services to support JSON for other developers to access to speed up development using **Spring Batch**, **Spring MVC**, **Spring Web Services**, **JSON**, **Log4J**, POSTGRESql and Maven.
* Involved in developing UI using Spring MVC framework, **JSP**, **JSTL**, **HTML5**, **CSS**, **Javascript**, **JQuery**,**AJAX** and **AngularJS**.
* Developed **Hibernate** DAO classes and with the spring frame work manager classes retrieve and save the data from the database.
* Extensively used **Java concurrency** features like **ThreadPool executor**, **Future** and **Callable** to parallel process the securities.
* AngularJS Ajax module is used to handle RESTful calls to enable communication between viewcomponents and server Developed Web services to allow communication between the applications using Restful Web Services.
* Implemented the application following the J2EE best practices and patterns like **Singleton**, Factory, **Session Façade**, Spring MVC and DAO
* Implemented Spring ORM with **Hibernate** taking advantage of Java features like annotation metadata, auto wiring, and generic collections
* Mapped interfaces and Java objects using **MyBatis** to interact with Sybase database
* Implemented **Log4j** for logging purposes and debug the application. Prepared **Junit** test cases and executed the test cases using Junit in eclipse
* Created **H2DB** for testing the process with sample data using virtual database

**Environment**: Java 8, J2EE,Spring MVC**,** Spring Batch, Spring IOC,RESTful, Angular.JS Agile Methodology, Apache Maven, JUnit, Oracle 10g, Sybase, Hibernate ,WebLogic Application Server 10.3,SVN, Autosys, JIRA.

**Project: USAA, Minneapolis, MNJul 2014 – Jun 2015**

**Java/UI developer (Full Stack Developer)**

**Description:** This project (E-Credit card & E-Auto Loans) is implemented to provide the employees with a fully automated self-servicing banking web portal and it also delivers additional functionalities for the MSR portal in terms of credit application, 100% decision making, approvals, providing member services and maintenance of existing members accounts.

**Responsibilities:**

* Involved in preparing the documentation of the functional specification, User manual and also updating various documents with newly implemented functionalities (enhancements) for the E-Credit card and Auto loans Application.
* Architected, designed and implemented a **SPA** (Single Page Application) in **AngularJS** which consume **JSON** from a **Spring MVC**, using **Spring Security** to secure the Application.
* Implemented nested views and routing using **AngularUIRouter** as per the requirement. GUI was developed using JSP, HTML, and **AngularJS** and created reusable components in **AngularJS** using **Custom Directives Filters, Services** and **Partials.**
* Developed the application using **RAD 6.0/7.0** and **WebSphere 6.1** as the application server.
* Using **spring** framework (**data access**) and **Hibernate 3.0** for bean management and persisting java objects.
* Used **Hazelcast** to Develop transactional and terascale in-memory applications.
* Configured Java Messaging Services (JMS) on WebSphere Server using Eclipse IDE.
* Developed queues using **AWS SQS** with **JMS** for services to subscribe and listen events. Implemented logic to listen and to subscribe events.
* Created Prototypes using MEAN (Mongo-db, express, Angular and Node) stack and involved in deploying the application to AWS environment.
* Created ant build files to create the **EAR** and **WAR** files and involved in development of CPRS system using the **Spring MVC framework.** Involved in development of **Hibernate** objects in order to persist data into the database.
* Created **Spring MVC** components like **Dispatch servlets**, configure **Request mapping annotation** controllers, **view resolver** components and implemented transaction management using Spring declarative transaction management with **Spring AOP** concepts.
* Developed a feature in utility application and Verification Monitoring tool to verify the application statistics like **consumers**, **loggers** using **AngularJS**, **Node.js** and **Bootstrap.**
* Created **PL/SQL Stored procedures, Packages, Views** for data modification (using DML insert, update and delete) using Toad.
* Implemented version controlling using **SVN** and used **Jenkins** for continuous integration. Wrote build & deployment scripts using **Ant**, **Maven** on **UNIX** environment.
* Involved in developing **JUnit test cases** for testing the application.
* Configured Java Messaging Services (**JMS**) on WebSphere Server using Eclipse IDE**.**

**Environment:** Java 7, J2EE, HTML, Spring, Hibernate, Restful, Agile Methodology, EMS, Rational Application Developer 6.0, AWS, MEAN Stack (MongoDb, Express, AngularJS, Node.js),RESTful, Apache Maven, JUnit, Oracle 10g, SVN.

**United Healthcare Insurance, Fairfield NJ.** **Sept 2013 – Jun 2014**

**J2EE Developer**

**Description:** United Healthcare makes the health care insurance experience simpler, easier and better for everyone involved by delivering practical and innovative solutions that meet unique customer needs. The aim of the system was quicker payment resolution with low processing costs.

**Responsibilities:**

* Designed application modules, base classes and utility classes using core java and implemented web services (**WSDL**) and effectively worked with **SOAP**, **XML**, **XSLT**.
* Used **agile methodology** process in the development project.
* Build this application using springeasy as a REST API server and **BackboneJS** as a single application. Built rich prototypes and applications using Backbone.js.
* Designed User Interfaces using **JSP**, **JQuery**, **CSS**, **HTML**, **Bootstrap** and **NodeJS** for front end view as per the requirements that are provided.
* Used **spring** validation and wrote validation rules. Developing customer facing software for managing advertisements using **BackboneJS.**
* Exposed Stateless session beans as **RESTful** web services using **JAX-RS**. Implemented Angular promises to handle asynchronous communication with our Rest API for various requirements.
* JQuery library, BackboneJS has been used for creation of powerful dynamic Web Pages and web applications by using its advanced and cross browser functionality.
* Involved in developing code for obtaining bean references in spring framework using **Dependency Injection** (**DI**) or **Inversion of Control** (**IOC**) using annotations.
* Implemented Service Oriented Architecture (**SOA**) using **JMS** for sending and receiving messages while creating web services
* Mainly involved in development and maintenance of the website using **HTML5**, **CSS, Ajax, jQuery**, **JavaScript**, **AngularJS** and **Node.js.**
* Designed and developed **RESTful** web services to support JSON for other developers to access to speed up development using Spring MVC, Spring Web Services, JSON, Log4J, POSTGRESql and Maven
* Application integration with Spring Web Services to fetch data from external Benefits application using SOA architecture, configuring WSDL based on SOAP specifications and marshalling and un-marshalling using JAXB.
* Developed the configuration files and the class’s specific to the **spring** and **hibernate**.
* Created **Dynamic Web Pages** using JSP, CSS, and JQuery. Developing dynamic menu using **XSLT** which will run on **XMLs** in order to transform to required form.
* Used JSF framework in developing user interfaces using JSF UI Components, Validator, Events and Listeners.
* Implemented the **Business objects** and configured those objects in **springconfigurationfile**.
* Created **hibernate mapping files** to map the **POJO** to **DB** tables and managing associations.
* Developed **Web Service client** to consume the Web Service.
* Involved in **debugging** and **troubleshooting** related to development and environment issues.
* Prepared **detailed design** specifications and performed code reviews.
* Developed Web Services using **Restful** with Spring MVC and developed DTDs, XSD schemas for XML (parsing, processing, and design) to communicate with Active Directory application using **Restful API**.

**Environment:** Java 1.5, HTML, JavaScript, JSP, HTML, DHTML, CSS, AJAX , Java Server Faces (JSF), Spring 2.0, Hibernate 2.5, Eclipse, BEA WebLogic Application server 8.1, Oracle 10g, JUnit, UNIX,SOAP, Restful, CVS and PVCS.

**NAVTEQ, Naperville IL. Oct 2012 – Aug 2013**

**Query Tool**

**Java/J2EE Developer**

**Description:** Query Tool is a **J2EE** standard based web based application designed to provide the Navteq internal User (Customer Care Dept., DMO) all the details pertaining to maps areas. This system provides various features to get information for a Link, POI, Links, Signs, and Roads. The system was developed with an exhaustive analysis of the existing work-flow.

**Responsibilities:**

* As a Programmer/Analyst was involved in **analysis** and **requirement** gathering.
* Developed **SQL** queries and stored procedures.
* Used **JAVA**, **JSP**, **JavaScript** to develop presentation layer using **MVC** architecture.
* **Developed** and **deployed** the application on **JBoss** Application Server, **Tomcat** Web Server.
* Developed **customized tag** libraries in **Struts** (MVC Architecture)
* Developed advanced **JavaScript** modules such as capture visitor information, browser version, button animation, and timing object. Extensively used **JSTL** tag libraries. Used **JSF** Frame Work for front- end design.
* Involved in developing business components using EJB Session Beans and persistence using EJB Entity Beans.
* Developed **AdminClass**, **EventHandle** Class, **DataModel** Class that creates the user interface and for handling action events
* Developed Session Beans to implement business logic, which uses Entity Beans to make database calls. Used LDAP server for user authentication, developed necessary interfaces and implemented programmatic security system
* Configured faces-config.xml and applicationcontext.xml for **JSF** and **Spring AOP** Integration and developed GUI policy forms implementing JSF-lifecycle.
* Performed Unit Testing with **JUnit**.
* Design and developed applications using **Eclipse**.
* Responsible for **delivering** enhancements as per schedule after estimation.
* Participated in **Code review** and testing of the enhancements done.
* Coordinated with the back end team for integration issues.
* Deployed the application on **UNIX environment**.
* Interacting with direct **Business users** for the requirements.
* Implemented **Object Relational/Persistence** mapping using **Hibernate** to provide database independence to support wide range of databases and query services.
* Maintained version control for changed/released sources using Rational **Clear Case**.

**Environment**: Java, JSP, Swing, JSF, Struts, Tomcat, JBoss Application Server, Spring,Eclipse, Rational Clear Case, SQL, **Oracle 9i**, Twill, UNIX, JUnit.

**AT&T,Dallas ,TX May 2010 – Sept 2012**

**Role: Java Developer**

**Project – Telecom Communication**

**Description:** To develop telecom inventory maintenance system to take care of customer concerns. This project consists of Applications, Entries, Enquiries, and Complaints Modules. An Application consists of Application for New Phone Connection, Phone Transfer Connection, Temporary Phone Connection, Modifications, and Cancellation. Entries Module Consists of Bill Entry, Paid Bill Entry, Changed Number Entry. Enquiries Modules Constitute of Take care of Customer Concerns. The Complaints Module consists of Line disturbance, Phone dead, Incorrect billing.

**Responsibilities**:

* Involved in SDLC Requirements gathering, Analysis, Design, Development and Testing of application developed using AGILE methodology.
* Actively participated in Object Oriented Analysis Design sessions of the Project, which is based on MVC Architecture using Spring Framework.
* Involved in Daily Scrum meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Actively involved in analyzing and collecting user requirements.
* Involved in developing struts action classes and Form Beans.
* Involved in design of JSP pages to display Forms.
* Coding implementations of Data storage and Retrieval.
* Session Beans are designed in such a way to serve the following: Inserting, updating, and deleting data from the database.
* Involved in developing the Hibernate code
* Developed Code according to MVC architecture
* Development using JSP, and Struts Framework
* Participated in Server side and Client side programming.
* Wrote SQL stored procedures, used JDBC to connect to database.
* Involved in developing various Servlets.
* Tested and validated the application on different testing environments.
* Used oracle as the database
* Healthy communication with Business Team and architects.

**Environment**: Java (JDK 1.2),Core Java/J2EE, Servlets, Struts, Hibernate, Oracle, PL/SQL, JDBC, Apache Tomcat, Windows.

**Amazon, Seattle, WA. Nov 2008 – Apr 2010**

**Logistics Vision (4S e-Trans)**

**Java Developer**

**Description**: Logistics Vision (4S e-Trans) is a complete enterprise level web based B2B application fully build with J2EE technologies. It is basically a Multi-Modal Freight Management System. It incorporates the work flow required in a freight forwarding business. All transactions required for a shipment are captured and also the shipment can be shipped in multiple modes Air, Ocean and Ground (Trucking). It is a B2B enterprise application as it handles both operational and financial aspects when a shipment is shipped between various terminals (stations) which in itself is a business entity. It includes freight forwarders customers, shippers, consignees, vendors, carriers and agents. On creating a shipment various aspects like origin, destination, shipper, consignee, bill to party, container or pack details etc. are captured then tariffs are applied, various charges are included and finally invoiced to shipper or consignee or destination terminal depending on the business scenario. Presently Handling/Managing the Reconciliation Team which involves in providing root cause analysis, impact analysis, solution proposal documents and data fix scripts.

**Responsibilities**:

* Analyzing and preparing the Technical Documents for the issues and thereafter fixing the issues.
* Doing Impact analysis and providing the “Solution Proposal Documents” to the issues.
* Coding EJB components for a subset of the functionality.
* Writing JSP's and servlet's for the UI and business functionality.
* Studying and analyzing the domain knowledge areas like features that can prove to be value- added to the product.
* Researching ways to increase performance of the Application through use of methodologies like asynchronous calls to database, stored procedures in place of Dynamic SQL, etc.
* Developing Quantification Queries to identify the similar kind of problematic shipments.
* Developing and executing the Data fix scripts to rectify the corrupted data in the database.
* Providing the database changes to ensure the data integrity of the data model.

**Environment**: Applets, Servlet's, JSP, JDBC, XML, EJB, CORBA, Oralce10g Application Server and Oracle 9i.