***Anu***

**SUMMARY OF EXPERIENCE:**

* **6+** years of extensive experience in software design & development of Web technologies and **Java EE** applications.
* Very good exposure to **NoSQL** databases like **mongoDB**, **cassandra** and **HBase**.
* Worked with **AWS Elastic Beanstalk, EC2 and RDS** using eclipse **AWS toolkit.**
* Designed and developed applications using various architectures and frameworks.
* Very good working experience on various **Spring framework modules like Spring MVC and Spring Security** etc..
* Exposed various contracts to the consumers based on industry standards like **WSDL** and **RAML**.
* Very good experience in **JAX-WS SOAP** based web services using **AXIS2** and **METRO**, **JAX-RS restful** web services using **Jersey** and **Spring MVC**.
* Very good exposure to **MEAN** Stack
* Very good working knowledge in **Cassandra**.
* Helped set up continuous integration (CI) and build environment using Jenkins, **Artifactory** for organizational repository, **Maven** for building application and **Emma** as a code coverage tool.
* Implemented java security service framework for Authorizations using **Spring, JPA, JAXB** and Spring Restful web service.
* Extensively used core java features like **Generics** and **multi-threading**.
* Extensive experience and actively involved in **Requirement gathering, Analysis, Design, Reviews, Coding and Code Reviews, Unit and Integration Testing**.
* Excellent Understanding of Object Oriented concepts. Have been involved in full life-cycle projects using Object Oriented methodologies/Programming (OOP’s). And also have Strong Experience with SOA architecture.
* Very strong in implementing JAVA/J2EE design patterns like MVC, Business Delegate, Service Locator DAO, Session Façade, Singleton, DTO, Factory, Abstract Factory, Strategy.
* Experience in resolving defects encountered at various stages in the Software Life Cycle.
* Have strong analytical skills with proficiency in debugging, problem solving.

**TOOLS/SOFTWARE SUMMARY:**

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| --- | --- |
| **Languages:** | Java, C, C++ and Scala |
| **Java EE:** | JDBC, Servlets, JSPs, JSTL, RMI, JAAS, Java Mail, EJBs, JMS, Web Services, JAXB, JPA |
| **Frameworks:** | Spring Framework (Spring MVC, Spring Core, Spring AOP, Spring ORM, Spring Security, Spring Boot.. etc.) , Hibernate, iBatis, Activiti, JBPM |
| **Web Front End:** | jQuery, ExpressJS, NodeJS AngularJS, HTML, DHTML, CSS, JavaScript |
| **SOA:**  **NOSQL:** | WSDL, SOAP, XML, REST, XSD  MONGODB, Cassandra. |
| **Web Services:** | SOAP, RESTful, SOAP UI, AXIS, JAX-RS Restful using Jersey and Spring RestController, JAX-WS |
| **App/Web Servers:** | OC4J, WebSphere, WebLogic, JBOSS, Sun Java System Application Server, Glassfish, Tomcat |
| **Testing Frameworks:** | Junit, Easy Mock, TestNG |
| **Tools:** | Ant, Maven, Rational Rose, Visual Paradigm, SQL Developer, Toad, Eclipse, IntelliJ, RAD, MyEclipse, WSAD, NetBeans, CVS, VSS, ClearCase, SVN, GitHub |
| **Databases:** | Oracle, SQL Server |

**WORK EXPERIENCE:**

**Wells Fargo, Charlotte, NC Mar 2015-Till Date**

**Senior Software Developer**

Activity Monitoring System is an intranet application developed on Java technology. The application enables the user to monitor the operation metrics that drive the growth, profitability, risk reduction and sustainability of the bank. It has an intuitive and configurable user interface that provides effective reporting through analysis of data. It further allows users, at various levels, gain insight into the bank's health parameters relevant to their function.

**Responsibilities:**

* Participation in analyzing the user requirements.
* Involved in the design by preparing UML diagrams using **Visual Paradigm** tool.
* Created POJO layer to facilitate the sharing of data between the front end and the **J2EE** business objects
* Worked on moving projects **into cloud** using **AWS Elastic Bean, EC2 and RDS.**
* Used **AWS toolkit plugin** forEclipse to connect to AWS**.**
* Used **AngularJS, MongoDB**
* Used server side **Spring** framework and **Hibernate** for Object Relational Mapping of the database structure created in Oracle,
* Developed **Web services** by using Spring MVC as a **RESTful** framework
* Worked on **JAX-WS SOAP** web services using **METRO**
* Transformed **XML** documents using **XSL**.
* Wrote **Spring MVC** annotated controllers and also controller classes.
* Used **JMS** along with **RabbitMQ**.
* Used JavaScript for client side validations and used Expression Language for server validations.
* Used DOA design pattern for accessing database.
* Used**LDAP** for authentication through **JNDI**
* Developed and debugged the application using Eclipse **IDE**
* Developed test cases and performed unit testing using **JUNIT**and mock objects (**Easy Mock**.
* Implemented **Maven** as build and configuration tool.
* Used **ApacheTomcat** Server for application deployment in the clustered window environment
* Used **SVN** repository for version control, created dynamic online reports using SQL
* Developed format for the data inside requests and responses by **Restful** web services using JSON
* Extensive use of **JQuery**, and **AJAX** calls.
* Explored Spring MVC and WEB\_FLOW for project requirements and done proof of concepts
* And also involved in project common utilities like deployed **API** endpoints in **CloudHub**.
* Wrote triggers for history tables, written PL/SQL procedures, cursors.
* Involved in fixing IST, QA and production defects & tracked them using Jira.

**Environment:** Windows, Java/J2ee, Oracle ,Spring4, Hibernate, Apache Tomcat, Eclipse, STS SVN, NoSQL, Mongo DB, Apache Cassandra, Adobe flex, Javamail, AWS, Velocity Engine, JSPs, jQuery, JSTL, Servlets, JNDI, XML, JMS ,Easy Mock, Junit, Jira, Web services, Maven, AngularJS, Access.

**GLIC, Jersey City, NJ Mar 2014-Feb 2015**

**Java Developer**

GLIC (Guardian Life Insurance Company) is the leading independent online Auto Insurance, Life Insurance, Health Insurance and Home Insurance agency in United States. This project has been designed to support the Banking area by providing the registration and maintenance of customers requesting access, secured login capability to the customer, user profile Information and Trust Account information to the customer, over the internet and maintained records on the HRIS. Currently Monarch has access to various other banks which maintains customer and their account information of not only Compass bank but even other related bank accounts and their respective transactions.

**Responsibilities:**

* Identified the Business Requirements and Involved in preparing System Requirements for the project.
* Used **J2EE** design patterns like Value Object Pattern, MVC, and Singleton Pattern.
* Consumed soap web services developed by third party vendors.
* Created Rest web services to get the response in front end for online banking and even for mobile application.
* Used Web service to load various labs and external systems by using their services.
* Participated in the technical code reviews and prepared peer review documents.
* Developed **Maven** build scripts and involved in deploying the application on **Websphere**.
* Used **SVN** as version control.
* Involved in various **SDLC** phases like Design, Development and Testing.
* Developed Graphical User Interfaces using **XML** and **JSP's** for user interaction.
* Used various Core Java concepts such as **Exception Handling**, **Collection APIs** to implement various features and enhancements.
* Data Access was done using **iBatis**-ORM.
* Assisted efficiently in the design, development, testing, upgrading new HRIS capabilities.
* Consumed Web Services to check the credit history report of the applicants.
* Wrote test cases in **JUnit** for unit testing of classes and documenting the system deployment.
* Used Maven to build the J2EE application.

**Environment:** Java , J2EE, Eclipse IDE, Spring , JavaScript, JPA, JSON, XML, JAXB, Weblogic, SVN, Junit, Oracle, iBatis, Restful Web service, Maven , Subversion.

**Highmark BCBS, Camp Hill, PA Apr 2013-Mar 2014**

**Java Developer**

Highmark is one of the nation's largest insurance companies. It provides healthcare coverage throughout Pennsylvania and offers variety of insurance related products. Highmark has customers includes college students, part time employees, governmental units, labor groups and many more. This project includes development of a web based application that helps the customers find their right insurance plans.

**Responsibilities:**

* Developed GUI using **JSP**, **Struts** frame work.
* Developed Action forms, Action classes using Struts framework to handle user requests.
* Implemented Struts Bean Tags, Logical Tags and Display Tags in JSPs.
* Coded Entity Beans for data persistence within Data Layer.
* Developed user interface components for Deal, Activity modules along with business components.
* Developed a **Spring** MVC application in connecting to database.
* Leveraged struts-validations, struts-beans tag libraries.
* Designed and deployed server side **EJB** (Session Beans and Entity Beans) components on **EclipseIDE**.
* Written **SQL, PL/SQL** and stored procedures as part of database interaction.
* Responsible for code merging modules using clear case.
* Responsible for change requests and maintenance during development of the project

**Environment:** Java, JDK, JSP, JSTL, EJB, Eclipse, Struts, JavaScript, Struts Validation frame

work, Tomcat, UML, SQL Developer , Clear Case and Clear Quest

**Client: Megasoft, Hyderabad Oct2011 – Mar 2013**

**Role: Java Developer**

**Project: Process Automation Application**

**Description:**

Process Automation Application (PAA) is developed as a fully Web-based system with a simple, easy to use interface for the existing manual Project Management. PAA is to automate the process of capturing all the project management related and Process related information and maintain a database for the same. PAA even captures the Weekly project status related information and stores it in the repository.

The idea behind PAA is to create a repository of all the high-level project management related information, capture all the date related metrics as well as environment related information, which can be used as the knowledge base for all the forthcoming projects, and even to have the same common repository for maintaining the Management related information for all the ongoing projects.

**Roles and Responsibilities:**

* Actively participated in preparing the Software Design Specification.
* Involved in Design discussions and participated in HLD and LLD
* Attended the Technical document and Code Reviews
* UI Screens were developed using the Struts Framework.
* Involved in developing Struts Action and JSPs.
* Used Struts tag library to develop the JSPs.
* Written Struts configuration file
* Using XML, as per the functional document, code the User Interface.
* Coding of the Template Editor Module.
* Unit Testing of the Template Editor Module.

**Environment**: Windows, Java/J2ee, Struts framework, JSPs, JBOSS, Eclipse, Win-CVS, EJBs, Toad, Oracle.

**Company: Megasoft, Hyderabad Jun 2010 – Sep 2011**

**Role: Java Developer**

**Project: Security Expert**

**Description:**

Security Expert captures leading industry expert opinions for best practices in security domain, and makes them easy to apply to system in the organization. Best practices from organizations such as Microsoft®, SANS, NIST, CERT, NSA are represented in easy-to-use security templates. It contains two modules: Template Editor and Policy Editor.

Template Editor: This tool is used to capture best practices from organizations such as Microsoft®, SANS, NIST, CERT, NSA. For hardening windows operating system The security for windows operating systems can be categorized into four types Registries, Services, Local Security Policy and Files. The tool provides the provision to capture all the four categories from various experts. The data collected using this tool will be used by the Policy Editor to provide actual security.

Policy Editor: This tool brings expert recommendations together in a view where it is easy for the systems administrator to set a robust security policy without conflicts. Users can review the expert recommendations based on selected machine configurations and create settings policy based on those recommendations.

**Responsibilities:**

* Extensively worked on **Struts** Framework.
* Participated in requirement analysis.
* Involved in High Level Design and Low level design using class diagrams & Sequence diagrams.
* Created presentation layer using **JSP**.
* Developed the Web Interface using **Servlets, Java Server Pages, HTML** and **CSS.**
* Developed the DAO objects using JDBC.
* Written Struts **Actions**.
* Used **JDBC** to connect the **J2EE**server with the relational database.
* Done validations using **JavaScript** and struts validation xml.
* Developed services classes for business layer.
* Written unit test cases using Junit.
* Used Jira to managing the bugs.

**Environment:** Java, J2EE, JSP, Struts, HTML, DHTML, Custom Tags, ANT, Java Script, XML, JDBC, Oracle (PL/SQL), DAO, Linux, Web Logic, JUnit, Log4j, Eclipse.

**Company: Megasoft, Hyderabad Jan 2010 – Jun 2010**

**Role: Java Developer Trainee**

**Responsibilities:**

* Joined as a developer trainee. Gone through the various training sessions like Java, SQL, XML, Spring and Struts.
* Participated in various internal exams in Java/J2EE.
* Learned CMM Level 5 methodologies.
* Trained in software configuration management and version control.