**Presage Khyaguli**

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**Summary**

* Over 5+years of IT experience in Object Oriented and **Java/J2EE** applications development.
* Actively worked in each phase of Software Development Life cycle SDLC Requirements, Specification, Design, Implementation, extensive experience in Software Development Life Cycle, UML, OOAD, MVC2, JAVA & J2EE (JSPs, Servlets JAAS, JCE, JSSE{SSL}, JAVA 8, JAX-RPC, JCA, JNDI, JAXB, JMS, JPA, EJB, RMI, JDBC & J2ME).
* Designed & Implemented **GUIs** using **Java Script, AngularJS**, AJAX, HTML, DHTML, CSS, JSP, Taglibs, JSON, XML, DTD, XSD, DOM, SAX, JAXP, JAXB & XSLT.
* Developed **web applications** using SOAP based **Web services** WSDL, JAX-WS & RESTful Web Services - JAX-RS, JERSEY including re-platforming to **Microservices** design
* Developed **mobile application** using wireless technologies {SMS, WAP, Palm, Synch Engine, Voice} on Nokia WAP Server.
* Implemented **web applications** using frameworks like Struts, BC4J, Spring (IOC, DI, AOP, Spring MVC, Spring Test module) with ORM tools.
* Leveraged Messaging oriented middleware like Sonic MQ, Swift MQ & MQ Series, TIBCO, Oracle Messaging
* Experience in **Shell** Programming for **UNIX** and **Linux** environment.
* Experience in **RDBMS** like Oracle, MySQL, DB2, & Sybase & NoSQL implementations such as Cassandra.
* Deployment, performance & scalability fine-tuning web/application servers like **WebLogic, WebSphere, JBoss, Pramati& Tomcat**.
* Proficient in **Java/J2EE** design patterns such as Singleton, Factory Pattern, Adapter, Front Controller, Business Delegate, Service Locator, Intercepting Filter, Data Transfer Object & Value Object.
* Experience in identifying Bugs & PMD tools to write efficient code.
* Expertise in automating **JUNIT** test cases with **Mockito**& running the test suites & test coverage using EMMA tool.
* Designing many JSP pages using JSP/Strut Tags and JSTL, JSF.
* Experience on **Jenkins**, which provides continuous integration services for software development for enterprise level & implemented cruise control using Ant scripts.
* Implemented SDLC methodologies including **Waterfall**, RUP & Agile estimations.
* Experience in using version controlling systems like **SVN, CVS**, &**IBM Clear case.**
* Strong experience with application deployment on pure cloud or hybrid cloud environment including **Amazon Web Services (AWS)**
* Good knowledge on DevOps leveraging various technologies/applications like **Ansible, Chef, GIT, SVN, Jenkins, Docker, ANT and Maven.**
* Excellent communication skills & team player spirit coupled with problem analysis & solving abilities.
* Understanding & experience in **Banking, Insurance, Investments, Finance, HealthCare, Aggregation, Originations, Security, Telecom domain.**

**Technical Skills:**

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| **Technologies:** | **Java, J2EE, EJB, Java Beans, JSP, Servlets, JDBC, JNDI, Messaging (JMS), Multithreading, Web Services, SOAP, SQL, PL/SQL .** |
| **Web Technologies:** | **JavaScript, UML, HTML, XHTML, DHTML, XML, CSS** |
| **Application Servers:** | **WebLogic 10.x/8.1, WebSphere 7.0/6.1, Tomcat 7.0/6.0/5.0, Jboss 4.x** |
| **Frameworks/ORM tools:** | **Spring 4.0/3.0/2.5, Struts 2.0/1.1, Hibernate 4.2/3.0** |
| **Databases:** | **Oracle10g/9i/8i, DB2, MS SQL Server, MS Access, MYSQL** |
| **Operating System:** | **Windows 2000/2003/XP/7, Unix, Linux and Solaris** |
| **IDE:** | **Eclipse 3.x, RAD, WSAD, JBuilder, STS, Netbeans** |
| **Tools:** | **Maven, Junit, ANT, Git, SVN, WinCVS, Toad, MS Visio** |
| **Design Patterns:** | **Singleton, Data Access Objects, Decorator pattern, Template Method , Service Locator, Model View Controller Architecture and Front Controller.** |

**T-mobile March 2017- Present**

**Frisco, TX**

**Java Developer**

**Responsibilities:**

* Involved in gathering and understanding of customer requirements, analysis and design.
* Developed middle tier business logic using **POJOs** with Spring based transaction managers.
* Worked extensively on **Web Services**, XML, JMS and Message Driven Beans, Spring Controller.
* Handled the back end operations using SQL, PL/SQL, Stored procedures, triggers and developed the persistence structure using ORM based **Hibernate**.
* Actively involved in designing and implementing Business Delegate, Data Access Object and Session Façade and Data Transfer Object design patterns.
* Designed and developed Message driven architectures that consumed the **JMS** messages from the Java message queue and process the database updating and conversion.
* Developed UI with AJAX, HTLM, XML, XHTML, NODE JS and JavaScript, JSF 2.0 for more interactive web pages.
* Implemented RESTful web services to invoke downstream services
* Used SOAP UI to interact with **OSM** web services.
* Used ANT scripts to build the application and deployed on **Oracle Weblogic Server**
* Understand and implemented **WebLogic cluster** and **Node manager**
* Involved other story **UTC, Design, Code Reviews and Testing**
* Implemented Logging framework using **Log4J.**
* Performed performance tuning for **Java, j2ee** applications (Application side and Database side)
* Developed scripts to export and import data from the one database instance to other.
* Used **SVN** for version control.

**Environment: Springs, Java 1.6, Hibernate, Web Services, AJAX, XML, XML Parsers [SAX/ JAXB], Junit, JSP, JavaScript, &Java/J2ee design patterns, JSF, Hadoop, Map Reduce, Hive, Pig, Sqoop, HBase, Eclipse, Web logic, Toad, Oracle, SOAP UI, SVN, Windows XP & Linux**

**Bir Hospital Feb 2014- Jan 2017**

**Java Developer**

**Kathmandu, Nepal**

**Responsibilities:**

* Involved into analysis and design phase. Participated into discussion meetings about requirements.
* Involved in the development of Presentation layer using **JSP, HTML5, CSS, JQuery, AngularJS** and used Struts framework, Developed Struts validation framework and **JavaScript** for validation.
* Worked in implementation of MVC design paradigm of Struts framework, object relational mapping using Hibernate and Oracle database.
* Enhanced and optimized the functionality of Web UI using **RichFaces, JSF, AJAX, CSS, HTML and JavaScript.**
* Developed Action classes and DAO classes to access the database.
* Involved in development of presentation layer using **Struts framework**, and MVC design paradigm.
* Used DOM parser for accessing objects in JavaScript.
* Developed **Web Services** using **SOAP, WSDL, UDDI and JAX-WS** programming model.
* Developed Session Beans and entity beans to implement the business logic and deployed into server.
* Used **WS-Security** for providing security within SOAP messages.
* Developed the Presentation Layer, Business Logic Layer, DAO and Transfer Object using **IBM Rational Application Developer v7.0.**
* Worked on Spring DAO, Spring MVC and Spring AOP Interceptors in Logging and Auditing.
* Developed Data Access Objects (DAO), Session Facade, Service Locator, Business Delegate and Value Object patterns.
* Used Adobe CQ5 as the **Web Content Management** System.
* Used Hibernate for object-relational mapping and for database operations in Oracle database.
* Used JUnit for testing the application, ANT for building Projects
* Involved in configuring JMS and JNDI in **Web Sphere Application Server**.
* Used JProbe, **JMeter** for **performance testing.**
* Created UML diagrams like Class diagrams, sequence diagrams, Activity diagram using **Rational Rose**.
* Used **CVS** to checking and checkout and co-ordinate among team members.

**Environment:Java (JDK 1.6), J2EE, Spring 3.0, JSF, Hibernate 3.0, Restful, MyEclipse 10.1, JUnit, Unix, Adobe CQ5, Oracle SQL Developer, XML, JavaScript, JQuery, AngularJS, SOAP, Camel, Tomcat 6.0, Maven, Log4j.**

**Annex Hub August 2012- Jan 2014**

**Kathmandu, Nepal**

**Java Developer**

**Responsibilities:**

* Responsible for the design, analysis, development and maintenance of the Enrollment System application
* Evaluated functional requirements and analyzed functional components, technical specifications and application designs for department IT projects.
* Coordinated continual improvement and testing processes with production areas in order to get deliverables in time.
* Achieved 9/10 deliverables in time. Implemented WebLogic deployment process
* Developed web applications with **HTML4, CSS, JavaScript** for **Credit Card Payment System**.
* Implemented change control process, specifically to control software versions and packages installed in production environments.
* Managed Visual Source Safe in order to create online repositories for all IT department projects.
* Elaborated a control quality process, for software test cycle which reduced production incidents in 40%.
* Implemented a Test Software Development Life Cycle based on ITIL Transition book.
* Coordinated a team of three developers to migrate SIDI (ITESM's Enrollment System) from OC4J application server to **Weblogic**middleware.
* Deployed the application and application libraries.

**Environment: Java, JDBC, HTML, CSS, jQuery, JavaScript, Struts, Hibernate, Oracle, Junit, SVN, CVS**