SRIDHARAN

Summary

Highly motivated Software Professionalwith proven analytical abilities and programming skills with 5 years of expertise in products and solutions development in Core Java (Version 1.6 and 1.7). An excellent team player with good leadership qualities along with strong oral and written communication skills and a motive to hone the existing skills.

* Experience of over 5+ years in architecture of Core Java and J2EE Core Design Patterns, Object Oriented Analysis and Design/Development Methodologies (OOAD), Object Modeling with Use Cases, Sequence and Class Diagrams using UML with Rational Rose.
* Ability to implement encryption algorithms with a thorough knowledge of data mining tools and a thirst to learn big data tools in cloud computing.
* Experience of over 2 years is developing multi-tier applications using Java/J2EE technologies (Servlets, JSP, JDBC, CSS and HTML).
* Proficiency in Web technologies like JavaScript, HTML 5, CSS 3, AJAX, JQUERY.
* Proficient in working with various tools/IDEs like Edit Plus, Notepad++, Eclipse and NetBeans.
* Posses’ good experience in developing Java based Web Services.
* Have good experience in Shell Scripting.
* Expertise in writing SQL, MYSQL PL/SQL queries and Stored Procedures. Have experience implementing solutions that interface with SQL Server 2005 and Oracle 9i, 10i and 11g platforms.
* Ability to work in tight schedules and efficient in meeting deadlines.

**Skills Summary**

**Languages:** JAVA/J2EE (Core Java, JDBC, JSP, Servlets, Threading), JDK 1.3/1.4/1.5, C++.

**Frameworks:** Hibernate, Spring, AJAX, JUnit

**Design Patterns:** MVC, Singleton, DAO and factory patterns.

**Java Technologies:** Core Java - JDK1.5, JSP, Servlets, Spring, JMS, Junit, security, Hibernate, Java Beans, Multithreading, Encryption and Data Mining algorithms.

**Web Technologies:** HTML, CSS and JavaScript, JQuery, Ajax and WSDL

**Databases:** Oracle, SQL, MySQL, SQL Server 2005

**Operating Systems:** Unix **/** Linux, Windows, MAC OS X

**Protocols:** TCP/IP, SOAP, SMTP and SSL

**IDEs**: NetBeans, Eclipse

**Software Testing** Manual testing (FFM, Unit, Revisable Xunit, Data Model Accuracy)

**Education**

Bachelor of Engineering, Computer Science and Engineering, Anna University, India

**Project Experience**

**Connecture, Inc (Obama Care Health Insurance), Wisconsin Jun 2013 – Current**

**Software Engineer**

**Environment: Java J2EE, HTML, CSS, JavaScript, Eclipse, Ant scripts, FFM Testing:**

Connecture is the health insurance client that offers Obama care health insurance plans for nearly 10 states in the US. The singular focus on health insurance distribution allows Connecture to offer true end-to-end solutions for every market segment: state, federal, and commercial – for members under the age of 65 and over.

**Responsibilities:**

* Developed a **Single Sign On encryption**(SSO) system for the state of North Carolina (Blue Cross Blue Shield).
* **Java/ J2EE** based development on various Connecture modules (GPA & Benefit Manager/Admin).
* Developed an **AES based Encryption module** that implements SSO enabling time efficiency.
* Worked on **FFM testing** that tracks bugs on various scenarios of user eligibility and enrollment.
* Used **Ant scripts** to verify the software that was used in the deployment process.
* Developed on Wellmark UI enhancing various features and worked on resolving the recurrence of **SQL** queries on the Connecture DB.
* Deployed test cases to verify the different functionalities associated with building and commissioning a commercial website using **MVC** Architecture.

**Siemens PLM Software, Ohio Feb 2012 – Apr2013**

**Software Engineer**

**Environment: Core Java 1.6/1.7, HTML, CSS, Java Script, Eclipse, Unit testing, DMA Testing:**

Siemens PLM Software is one of the world-leading providers of [product lifecycle management (PLM) software](http://www.plm.automation.siemens.com/en_us/plm/index.shtml) helping thousands of companies make great products by optimizing their lifecycle processes, from planning and development through manufacturing and support.

**Responsibilities:**

* Worked on a globally distributed development environment across US and Asia.
* Participated in initial **requirement analysis** phase to gather all **Use-cases** from the client.
* Developed on Siemens cloud runner application for ordering of jobs, using **HTML, Servlet 2.0 & JS**
* Ran **upgrade test, AOS test, Vanilla test, DMA test** for both server unit and client unit
* Implemented a **Database as a Service (DbaaS)** on Siemens Cloud enabling multi-tenancy
* Learned and performed build-rollouts on servers across the globe through **Secure Shell**
* Maintaining the website information in the Siemens Cloud database using Oracle.

**University of Cincinnati, Ohio Sep 2010 – Feb 2012**

**Web Application developer**

**Environment: CORE JAVA, HTML, CSS, Java Script, Rational Rose Eclipse, SQL:**

Worked as an intern developer in the department of Physics to develop a central DB for providing grades for courses and manage student records. Also developed a dynamic webpage that kept people records of the department. Used **HTML/CSS scripts**to show data on a department webpage.

**Responsibilities:**

* Interacted with the department people for requirements analysis and converting specifications them into functional requirements.
* Designed Use case, sequence, control flow and Class diagrams using **Rational Rose**.
* Developed a dynamic department webpage and added the records onto the university cloud.
* Responsible for Coding, Unit testing and integration testing of the application for enhancements.
* Worked on file management, memory management and task scheduling.

**Tata Consultancy Services, India Sep 2008- Jul 2010**

**Software Developer**

**Environment: Windows XP, Java 1.6, Case logic, UML, Eclipse:**

Worked on Employee data assessment to create coding procedures that evaluates employee before they are hired and also evaluates the current employee level. Most of the work concentrated on regulating the UI flow through the client software and making sure the connections to Oracle DB is properly established for communication

**Responsibilities:**

* Developed an IDE for code review using core **JAVA** Technology.
* Developed front-end/back-end DB communication and GUI enhancement.
* Following the User Interface Interaction flow in the product specified by the clients.
* Created Reports demonstrating the flow of the product.