JAVA SOFTWARE ENGINEER

Summary

- Skilled and technically qualified Java developer with 7+ years of IT industry experience, 5 years of hands-on experience in building web, stand-alone and mobile applications and 3 years in computer networking and security.
- Strong concept and experience on SOA, implementing Web Services using Java, JEE, Spring and Hibernate, REST, SOAP, JSP, jQuery, AJAX, JSON and XML.
- Adept at requirements gathering and converting it to solutions in an Agile (Scrum) project development environment with Peer Programming, implementing Application Security principles.

Skills

- Languages: Java, JavaScript, Android, Python, Php
- Web: Java EE, Servlets, JSP, JSF, JavaScript, jQuery, AJAX, HTML5, CSS3, Bootstrap, AngularJS
- Web Services: REST, SOAP, JSON, XML, Google Map API, Twitter API, AWS, Cloud Foundry
- Web/App Servers: Tomcat, Glassfish, Pivotal
- Frameworks: JSF, Spring MVC, Hibernate, JMS, JDBC, JPA, GJTAPI, JMAPI, JSAPI, IVR, DTMF
- Databases: MySQL, NoSQL, MongoDB, Hbase
- Big Data: MR, HDFS, Spark, Sqoop, Flume, Pig, Hive
- Design Patterns: Singleton, Prototype, Façade, Factory, MVC plus other Java Design Patterns
- SDLC: Agile (Scrum, DSDM, XP), SSADM, USDP and others
- Tools: Maven, Eclipse, NetBeans, IntelliJ, Android Studio, UML Tools, Microsoft Word, PowerPoint
- Platforms: Windows, Ubuntu, Cloudera, Kali Linux, BackTrack, Android
- Networks & Security: Vulnerability Assessment, Penetration Testing, CCNA, CCNA Security

Professional Experience

Java Software Engineer 08/2017 to Current Wells Fargo Bank Brisbane , CA

- Collaborated with team members to create and integrate high availability solutions for mission-critical applications.
- Assisted customers in resolving issues in the most effective manner.
- Prepared and presented technical proposals for clients.

Technologies used: Java, Swing, CORBA, XML, XSL, Oracle, Log4j, MVC, Git, Github, Eclipse, Rally, Confluence.

Software Developer 02/2015 to 06/2016 Smart Software Solutions, Inc Austin , TX

- Successfully developed and supported projects across the entire software lifecycle.
- Collected requirements from the clients and transformed it into business solutions.
- Provided innovative solutions and technologies for solving client requirements.
- Worked with Private and Government clients to provide par solutions to their business needs.

Technologies Used: Java, Spring, Hibernate, JSP, Android, Swing, Java Telephony API, Speech Synthesizer, DTMF, IVR, Google Map API, Geo-location, MySQL.Â

Education and Training

Master of Science : Computer Science Maharishi University Of Management City , State , United States 3.77 GPA, expected completion 4/2019
B.Sc (Hons) : Computer Networking and IT Security 2012 London Metropolitan University United Kingdom 3.87 GPA

Activities and Honors

- Top Graduate Award and Scholarship
- Distinction Graduate Award and Scholarship

Certifications / Training

- Java Design Patterns and Architecture
- Java Server Faces
- Mobile Application Design and Development
- Software Project Management

Key Academic Projects

Github: https://github.com/croshan23

- Blood Donor Finder: Spring, Hibernate, REST, Bootstrap, HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, XML
- Twitter Bar Project: HTML5, CSS3, jQuery, Servlets, JSP, Google Map API, Twitter API, REST, JSON, AJAX
- Speech Enabled Email Reader Telephony Application: Java Telephony, Mail, and Speech API, IVR, DTMF
- Big Data: Map Reduce, Spark core, Spark Stream, Spark SQL and Dataset, Hive