SOFTWARE INTERN

Summary

Seeking full time position in Software Engineering. Full stack developer with 5 years of industry experience in developing enterprise web applications using Java, REST, Spring MVC, Hibernate, Oracle SQL and MySQL. Strong Frontend development experience using HTML5, CSS, JavaScript, JQuery, AngularJS. Experience in developing Single Page Application(SPA) using MEAN stack with AWS deployment. Knowledge on Hadoop HDFS architecture and Map Reduce programming using java. Developed automation test scripts using TestNG, Selenium Web Driver in Page Object Model (POM) pattern.

Highlights

- Java, C++, Node.js, Python, UNIX Shell Scripts.
- Frameworks: Spring, Hibernate, SOAP, REST, Express, JMS, Kafka, Logstash, Selenium WebDriver, TestNG, JUnit
- Front End: HTML5, CSS, Bootstrap, JavaScript, JQuery, AngularJS, HighCharts
- Database: Oracle PL/SQL, MySQL, MongoDB, ElasticSearch
- Tools/Software: Git, SVN, Apache Tomcat, IBM Web Application Server, VMware vSphere client, AWS, Splunk, Force.com, Tableau, Ant, Maven, Jenkins.
- Certification: Oracle Certified Java Professional (OCJP), Oracle Certified Web Component Developer (OCWCD) Data Structures, Object Oriented Programming, Cloud Technologies, Web UI Design, Enterprise Distributed System, Virtualization Technologies, Mobile Application Development.

Accomplishments

- Real time Earthquake Monitor and Alert System: Nov 2015 Designed MEAN stack web application that retrieves real time earthquake data from USGS.com Displayed live earthquake dashboard using JQuery and HighCharts.
- Developed user notification system to send message and mail to the subscribed users using Twilio API and Nodemailer.
- Course Recommendation System using LinkedIn and Coursera APIs: May 2015 Developed course recommendation web portal that recommends online courses on coursera.com, using the data extracted from user's LinkedIn profile and top trending skills in stackoverflow.
- Private Cloud using VMware Java APIs and ELK stack: Apr 2015 Developed web portal to provide Private Cloud using VMware vSphere, that allows users to create virtual instances Implemented ELK stack to monitor the CPU and memory performance.
- Created Failure Recovery System that detects VMs heartbeat using ping mechanism and recovers them from failure.

Experience

Software Intern
August 2015 to Current Cubic Corporation ï¼ Amherst , NY

- Designed the end-to-end Automation Framework and reusable components for web functional testing, for Apple's School Manager program for iOS 9.3 - http://www.apple.com/education/preview/.
- Automated test scripts for application's web pages using Selenium Web Driver in Page Object Model(POM) pattern.
- Developed automation test scripts for service APIs using Apache HttpClient, JUnit and Cucumber.

Java Developer
May 2013 to July 2014 Chenega Mios

- Developed ETL tool and paperless notification system using Java, JMS, JAXB and MySQL that increased the productivity for Hartford Insurance eMessaging unit by sending direct cancellation notice through mails.
- Designed and developed Underwriter workstation web application using HTML, Spring and JQuery for Hanover Insurance.
- Created add-on features to IBM Daeja viewer tool using REST, JavaScript, JQuery and MySQL to support document bookmark, Image Stamping, App Auto-Launch that automated the document's manual workflow in ACE Insurance.
- Tata Consultancy services, India - Full stack developer.

September 2010 to May 2013

- Designed and developed web application called IRIS for TCS-Bank of America to manage application resources and projects, using Java, Spring MVC, HTML, CSS, JavaScript, JQuery and JSON.
- Developed Application-Risk inventory management portal using HTML, JQuery and Spring that eliminated manual effort for application risk analysis in Bank of America projects during BCP process.
- Redesigned existing web pages of IRIS using JavaScript, JQuery and Flexigrids to support downloadable grid view.
- Developed server-side distributed system using Spring and REST to service Credit card delinquency in JPMorgan Chase.

Education

Masters of Science : Software Engineering , May 2016 San Jose State University ï¼ City , State GPA: GPA: 3.75 Software Engineering GPA: 3.75

Bachelor of Engineering : Computer Science Engineering , May 2010 Anna University ï¼ City , India Computer Science Engineering

Skills

Ant, Apache, Apple, Application Development, Automation, C++, com, Credit, CSS, client, Database, ETL, features, functional, HTML, HTML5, http, IBM, Image, Insurance, inventory management, Java, JMS, JavaScript, JQuery, JSON, MongoDB, MVC, MySQL, Enterprise, Object Oriented Programming, Oracle, developer, Oracle PL/SQL, Page, Python, Express, risk analysis, scripts, SOAP, Tableau, Tomcat, Underwriter, UNIX Shell Scripts, UI Design, view, web pages, workflow