# **Sangeethakanna Santhanakrishnan**

+91 90030 252 36, +91 8754667536 sangeethakannas@gmail.com

### **Objective**

To become a sought-out Java software professional in Networking Domain

### **Summary**

* 8+ years of IT experience in both development and testing
* Excellent team player and individual contributor with strong analytical and problem-solving skills
* Innovative, Good managing ability and proactive nature
* **Able to express myself in a clear and concise manner**
* Worked in agile, incremental and waterfall development methodologies

### **Technical Skills**

* Java/J2EE Technologies : Spring 3.x, Hibernate 4.x, JPA
* UX Frameworks : DOJO, jQuery, Angular JS, Kendo, Bootstrap
* Database : MySQL, postgres, SQL, MDX, Saiku
* Web Environments : Tomcat 6.0, 7.0, Nginx, Nodejs
* Source Control : SVN, git, MVN
* Testing tools : RationalFunctionalTester, Jasmine, Karma
* Data Communication : Wireless, Security, Cisco Devices
* IDEs : Eclipse, Webstorm
* Java/J2EE Technologies : JAVA, J2EE, JSF, Hibernate 3.x, Swing, JPA
* Web Technologies : XML, CSS, JavaScript, AJAX, Dojo, jQuery
* Database : MySQL, postgres
* Web Environments : Tomcat 6.0, 7.0
* Development tools : Eclipse. DB Visualizer
* Programming Languages : C, C++, SQL,
* Source Control : Tortoise SVN
* Test Case : Rational Functional Tester, AutoIT, Selenium
* Operating Systems : Windows /98/NT 4.0/2000/XP, Ubuntu
* Data Communication : TCP/IP, SNMP, POP3, SMTP, DNS, Cisco Routers, Security Devices and VOIP devices

### **Work Experience**

**Cisco Systems, Inc**

**September 2009 to Today**

Project: Polaris IoS XE Web UI

Duration : January 2014 to Current Date

Tools :

Backend : Core Java, Nginx, Spring

IDE : Web storm

DB : Crimson DB (embedded db)

Frontend : Angular JS, HTML 5, Kendo, Boot strap CSS

Testing : Jasmine

Responsibilities

· Create and develop Controllers, Services and modules in angular js

· Creating BDD specs using jasmine

· Executing them using nodejs, grunt and karma code coverage tools

Project: Cisco Prime Collaboration 9.5

Duration : Nov 2012 to January 2014

Tools :

Backend : Core Java, Tomcat

IDE : Eclipse

DB : MDX (query tool), PostGres, Saiku

Frontend : DOJO

Responsibilities

· Creating new end-to-end graphical OLAP based reports using MDX, Saiku, Ajax, Dojo

· Developed MDX queries for better querying of OLAP data

· Unit-tested all backend classes using jUnit

· Reviewed of co-developers code, unit test cases and gave positive comments and feedback

· Developed PL/SQL procedures in postgres database for automated OLAP creation

Project: Cisco Security Manager 4.0 to 4.4

Duration : September 2009 to Oct 2012

Tools :

Backend : Core Java, Jersey (for REST)

DB : SQL , MySQL

Frontend : jQuery, Java Script, HTML, CSS

Unit Testing : RFT, Auto IT

Responsibilities

· Wrote Test plans based on the Software requirements and design

· Automated Application test cases using IBM’s Rational Functional Tester (RFT) tool

· Used AutoIT to automation installation/ un installation test cases on windows

· Provided RFT training to teammates and colleagues

**Vida Projects, Neyveli**

**Nov 2007 to Sep 2009**

Tools

Backend : Core Java, Servlets, JSP 2.0, Tomcat 6.x

DB : SQL , MySQL

Frontend : Java Script, HTML, CSS

Unit Testing : jUnit

Responsibilities

· Participate in full-life cycle development. A key developer from version 1 through version 4 (version 1 was Java Swing based client-server, instead of web-based)

· Implemented servlets and JSPs needed for the reports needed

· Unit testing and deploying of the created projects

· Timely running of all automated tests using Jenkins Build too

· Developed the front using JavaScript, HTML and CSS

**Trichy City Corporation**

**Apr 2005 to May 2006**

Tools

Backend : Core Java, Servlets, JSP 2.0, Tomcat 6.x

DB : SQL , MySQL

Frontend : jQuery, Java Script, HTML, CSS

Unit Testing : jUnit

Responsibilities

· Create ASP reports as per the requirements of the company

· Designed Birth and death software that can be used anywhere, anytime

### **Certifications**

ISTQB Certification Foundation Level

### **Education**

BE Computer Science from Bharathiar University, Trichy

H.S.C Matriculation from Jawahar School, Neyveli

C.B.S.E from Jawahar School, Neyveli

### **PERSONAL**

DOB: 03-December-1981

Address: 4b/10, Nagendra Nagar, Neyveli – 607801

Nationality: Indian