

Sathvik Shetty

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QUALIFICATIONS

- Experienced in web component development and application development using Java 8, J2EE, Spring MVC, Maven, Weblogic, Websphere, Tomcat, Jenkins, WebServices(Rest API), Design Patterns, Collections, JAXB/DOM XML parsing, JavaScript, HTML, CSS, JQuery and SQL Server
- Skilled using IDE like Eclipse (4.2 & 3.6), Android DDMS/SDK Tools, Squirrel for Application Development
- Experience in database programming in MySQL, SQLite, DB2, PostgreSQL
- Experience in working in an Agile environment

SKILLS

Web Technologies HTML, Java Script, Postman, CSS, BootStrap, XML, JSON, jQuery.

Java Technologies Java 8, Spring 4.x, Servlets 2.3, JSP 1.2, JDBC 2.0, Struts (1.1 & 2.x)

Frameworks Android SDK, JUnit

Web Services RESTful, SOAP

IDE Eclipse (4.2 & 3.6), Android DDMS/SDK Tools, Squirrel

Operating Systems Windows, Android SDK, Linux

Middleware Tomcat 5.0, Websphere, Weblogic

Databases MySQL, SQLite, DB2, PostgreSQL, Firebase

Version Control SVN, Git

Progress/Issue Tracking JIRA, Confluence

Others Python, CI-CD, Maven, Git, FFMpeg

EMPLOYMENT EXPERIENCE

Web Developer | AOT India Pvt Ltd

Dec 2018 – Apr 2020

Consultant | Capgemini

May 2017 – Aug 2018

Application Developer Analyst | Accenture Services Pvt Ltd

Feb 2015 – Apr 2017

Software Engineer | Sohamsaa System Pvt Ltd

Aug 2012 – Jan 2015

PROJECTS

Java 8, RESTful, MySQL, PostgreSQL, XML, JSON, SonarQube, Postman, Confluence

AOT India Pvt Ltd | Project: Tango

- Designed and developed a Restful API to be used by clients to fetch the details of agents every 30s from 1000s of records in PostgreSQL database.
- Implemented web-services to ensure asynchronous communication between client modules
- Updated existing API to render the data fetched from MySQL database in the backend in XML/JSON format as per client requirement

- Performed requirement analysis with on-shore counterpart to translate business requirement into desired software
- Tested for existing and newly developed APIs using Postman
- Performed enhancement work and code fixes for software problems
- Troubleshoot and resolved issues reported in SonarQube to maintain code compliance
- Maintained and updated documents on Confluence to ensure quality

Java 8, Websphere, DB2, WebLogic, GOOL , JIRA, SonarQube

Capgemini | Client: Daimler

- Worked with a team of 10 to update and adjust a global ordering system for Mercedes - Trained and experienced in developing in GOOL (Daimler's custom frontend language based on Java)
- Conducted full life cycle software development using agile methodology
- Coding fixes for software problems reported on JIRA
- Develop custom templates for invoices in GOOL to be integrated with a batch process running on Weblogic, triggered by entries made in dedicated DB2 database
- Implemented multithreading for a distributed system to handle bulk invoices of over 1000 tps
- Extended support and assistance to testers in understanding the design and flow of the system they were testing
- Maintain code quality using standards defined on SonarQube.
- Made architectural decisions when designing a new batch process

Java 8, Struts 2.x, Spring 4.x, Web-services, jQuery, JavaScript, JUNIT, Mockito

Accenture | Client: Cox Communications-OSS

- Worked on IDM tools application that is used by COX CSR and runs on technologies like Struts2, Restful web-services and JSON
- Handled change requests for a frontend application - SelfService which involved technologies like Spring 4.x, Web-services, AJAX, JavaScript
- Developed web-services and front-end pages in Spring and JSPs for websites in Communication domain
- Actively contributed to team's enhancement work on agent-facing webpages
- Perform code reviews to ensure code is compliant with design and coding standards
- Performed unit testing using JUNIT and Mockito

Core Java, Struts 1.1, Web-services, JSON, JavaScript , JSP, HTML

Accenture | Client: Aristos-Phoenix

- Developed AT&T's front-end retail system used for sales and ordering by call-centre agents using Core Java, Servlets, JSP, HTML and data validation using JavaScript
- Rendered data on the UI using JSON, JSRender, and jQuery
- Application uses AJAX, JavaScripts, and OOPs design patterns like Factory, Command and Singleton
- Handled change requests for various client websites

- Involved in maintenance processes like triaging, troubleshooting the incidents, code fixing, and testing
- Enhance and fix code in compliance to SonarQube report

Core Java, JSP, JDBC, JavaScript, HTML, CSS, Tomcat, MySQL

Sohamsaa Systems Pvt Ltd | Project: Inventory System

- Designed and developed an inventory system in Java for the in-house laboratory to keep tab on the supplies and to help track the elements within the lab
- Developed the front-end with Core Java, JSP, HTML, CSS and JavaScript. Used JDBC to connect to MySQL db. Implemented functionality to download the search results into an xml file.
- Developed Android applications to demonstrate the design houses' in-house products
- Researched and integrated ffmpeg for video encoding in an in-house client-server application

Android SDK, Firebase, ZXing

Sohamsaa Systems Pvt Ltd | Project: MyTyChat

- Develop a real-time chat application in Android for a client that enables multiple users to interact with each other simultaneously in the same chatroom without knowing one another
- Proactively researched and integrated Firebase as a database for an application to meet client requirements
- Developed a barcode scanner application integrating a third party open-source library, ZXing
- Application used built-in camera on phone/tablet to scan and decode the barcodes, QR codes or multi-format 1D/2D barcodes on the device, without communicating with a server
- Performed application development for multiple module as module lead

EDUCATION

Bachelor of Engineering (Electrical & Electronics Engineer) Bangalore, India First Class,
Visvesvaraya Technological University June 2011