# Sathvik Shetty

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## QUALIFICATIONS

- A dynamic professional with over 7 years of work experience in Software Development
- Experienced in web component development and application development using Core Java, J2EE, Spring MVC, Maven, Weblogic, Websphere, Tomcat, Jenkins, WebServices(Rest API), Design Patterns, JAXB/DOM XML parsing, JavaScript, HTML, CSS, JQuery  and SQL Server
-  Skilled in 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
- Knowledge and experience of working in Communication, Travel, and Automotive domain
- Long tenure as back-end developer, and enthusiasm to hone new skills in front-end and DevOps domain
- Excellent attention to detail demonstrated in ability to use a wide range of software tools effectively in a variety of projects
- Teamwork skills gained from projects completed in groups of 2-25 colleagues

## SKILLS

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|---|---|
| **Web Technologies** | HTML, Java Script, Postman, CSS, BootStrap, XML, JSON, jQuery. |
| **Java Technologies** | Java, Spring 4.x, Servlets 2.3, JSP 1.2, JDBC 2.0, Struts (1.1 & 2.x) |
| **Frameworks** | Android SDK, JUnit |
| **Web Services** | RESTful |
| **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 |
| **Others** | Python, CI-CD, Maven, Git, FFMpeg |

## EMPLOYMENT EXPERIENCE

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|---|---|
| **Web Developer** \| AOT India Pvt Ltd, India | Dec 2018 – Apr 2020 |
| **Consultant** \| Capgemini, India | May 2017 – Aug 2018 |
| **Application Developer Analyst** \| Accenture Services Pvt Ltd, India | Feb 2015 – Apr 2017 |
| **Software Engineer** \| Sohamsaa System Pvt Ltd, India | Aug 2012 – Jan 2015 |

## PROJECTS

**Java, RESTful, MySQL, PostgreSQL**

AOT India Pvt Ltd | Project: Tango

- Designed and developed Restful API and custom software solution for client
- 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
- Troubleshot and resolved issues
- Maintained and updated documents to ensure quality


## Java, Websphere, DB2, WebLogic, GOOL

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
- Involved in writing code for new flows, batch processing logic and custom template for invoices within the global ordering process
- Extended support and assistance to testers in understanding the design and flow of the system they were testing
- Troubleshoot and resolve issues.
- Made architectural decisions when designing a new batch process


## Java, Struts 2.x, Spring 4.x, Webservices, jQuery, JavaScript

Accenture | Client: Cox Communications-OSS
- Worked on IDM tools application that is used by COX CSR and runs on technologies like Struts2, 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 complaint with design and coding standards


## Java, Struts 1.1, Web-services, JSON, JavaScript

Accenture | Client: Aristos-Phoenix
- Developed AT&T's front-end retail system used for sales and ordering by call-centre agents using Struts framework, multiple API calls like ejb, and web-service calls
- Rendered data on the UI using JSON, JSRender, and jQuery
- Application uses AJAX, JavaScripts, and OOPs design patterns
- Handled change requests for various client websites
- Performed enhancement, debugging, big fixing, and unit testing

- Enhance and fix code in complaince to SonarQube report

## 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 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
- Worked with a team to develop a real-time chat application in Android for a client
- 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
- 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