

Prasanna N Venkatesan

Application Developer

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Objective

Seeking a position with an esteemed organization to serve as a Developer, that urges my passion *"To take IT to the commoner's daily life"*, provides me excellent growth opportunities and a good platform to learn the latest developments and trends in software development.

Overall Summary

- Well versed in writing Object-Oriented Code and good in designing applications involving OO using standard Design patterns.
- Have ample experience in developing **J2EE applications** and have a good understanding of commonly used J2EE frameworks like **Hibernate, Spring 3.0**.
- Pretty much comfortable with **Test-Driven Development** practice and have been regularly following it every day in the workplace.
- Have experience in writing **Functional (UI Based) tests** using Selenium. Built a framework in Java as a base layer to help writing the Selenium Tests for multiple websites.
- Generally interested and volunteer to do the **DevOps** work within the project. This includes setting and maintaining Continuous Integration system, different environments and writing scripts for deployment, monitoring, logging etc.
- Interested in learning about the latest technology and trying out some apps on them.
- Have developed applications using **Android platform**.
- Interested in doing UI; both CSS and JavaScript. Made my blog responsive and have tried out few HTML5 responsive apps. Have done considerable amount of work on **jQuery/ Javascript**.
- Have exposure to **Ruby** based webapps, developed few webapps at workplace using **RoR** and **Sinatra**.
- Have been an **Agile Coach** for delivery teams and helped them to adopt agile methodologies and XP practices.
- Currently working on a web services application (built using **Scala**) and an

AngularJS application that consumes them.

Professional Experience

ThoughtWorks Technologies - Since **June 2009** till date.

Technical Expertise

Have been mostly into building web applications and services using Java and Ruby. More of a generalist developer with experience in building UI and managing the deployment of applications. Have a decent understanding of Android ecosystem and have built some applications during my own time and also during my company career.

Listed down some of the techniques, tools, language and frameworks I had a chance to work with.

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|---------------------------|-----------------------|--|
| • Java | • Spring | • Ruby |
| • Rails | • Scala | • Setting up automated deployment pipeline |
| • Test Driven Development | • Continuous Delivery | • DevOps |
| • Maven | • Ant | • Gradle |
| • Travis | • Git | • Subversion |
| • Oracle DB | • Nagios | • Splunk |
| • MongoDB | • MS SQL Server | • Postgres |
| • Vagrant | • PhantomJS | • Selenium |
| • AWS | • Ansible | • Docker |
| • CSS Frameworks | • Android | • OAuth |
| • AngularJS | • Dropwizard | • JavaScript |
| • Jekyll | • jQuery | • D3 |
| • Twitter Bootstrap | • Sinatra | • Socket.io |

Educational Qualification

- Bachelor of Engineering, Computer Science - SSN College of Engineering, Chennai - 85%
- Masters in Software Systems - BITS Pilani, Executive Course - 9.5 CGPA