329 Heath Street
Milpitas, CA, 95035
+1(816)-548-7198
Pruthvi.chukkannagari@gmail.com
pruthvi6767
Pruthvi Raj Reddy Chukkannagari

Pruthvi Raj Reddy

Summary

- New Graduate and Software Developer with two years of Software Engineering experience in Agile IT environment.
- Three years of experience in Java Development, Object Oriented programming and component development.
- Two years of Academic Experience as Web Developer in AngularJs, Spring MVC(STS), Hibernate(ORM), NodeJs and Cloud Computing.
- Experience of working through Design, Develop, Test, Release and Feedback processes.
- Experience over Code checkouts and version/conflict management using Git.
- Worked on multiple projects across the Full Stack with Responsive Front-End Technologies - AngularJS, JQuery, AJAX, Bootstrap, HTML5 and CSS3; Back-End: Java
- Experience working with Jenkins to automate the tests, source code builds and deployment to AWS infrastructure.
- Worked on Application Servers- TOMCAT, JBOSS, APACHE.
- Developing and Testing Web Services-SOAP/REST, XSD, XML.
- Testing using JUnit, Karma/Jasmine and TDD with refactoring experience.
- Experience working on debugging the code, writing test cases, solving issues with documentation.
- Worked on Windows, Linux/ Unix, Shell scripting, Administration and CRON scheduling.
- Edge over NOSQL DB's - MongoDB, Hive including the traditional RDBMS- MySQL, Oracle, DB2 with SQL.
- AWS- EC2, Bean Stalk, S3, IAM, Cloud Watch, Load balancing, VPC and Auto Scaling.
- Worked on Design Patterns, UML, SOA, MVC pattern.

.

Education

Dec 2016	**University of Missouri-Kansas City**
	MS, Computer Science, **GPA: 3.66/4.0**
May 2009	**VNR VignanaJyothi Institute of Engineering & Technology**
	Bachelor of Technology, Electronics and Communication Engineering, GPA: 3.74/4.0

Technical Skills

Languages: Java, C

Cloud Computing: Amazon Web Services, IBM Bluemix

Scripting: JavaScript, Bash/Shell

Testing: Junit, Karma/Jasmine;

Version Control: Git

Database: MongoDB, Firebase, Hive, MySQL, DB2, SQLite

Frameworks: NodeJs, AngularJs, JQuery, ngCordova

Mobile Apps: Android   **Web Services:** SOAP, REST   **Build:** Maven, Ant

Java Technologies: Spring- Boot, MVC, Hibernate, JPA, JSP, Servlets, JSTL, Session, JTA, JDBC and EJB.

- Experience in developing Web applications using J2EE Stack, Spring, JBOSS and RESTful services development
- Implemented Spring with Hibernate in web applications with Maven builds and Tomcat

Experience

Spring 2016	**Graduate Teaching Assistant- University of Missouri-Kansas City**

- The coursework includes – Front end Development - Html, CSS, JavaScript and JQuery.
- Teaching& Assisting the undergraduate students the fundamentals of web development, editors and other tools.
- Conducting lab hours and help students gain sufficient practical experience developing web applications

Oct 2013 – Dec 2014	**Assistant System Engineer –TATA Consultancy Services Limited**

- Expertise in Application Development with Core Java, JDBC, SQL, Servlets & JSP's, Unit Testing (JUnit) and implemented RESTful web services.
- Also worked as a User Interface developer with HTML5, CSS and JavaScript.
- Worked with tools like IBM Rational Software Architect (RSA) and IBM Rational Team Concert (RTC).
- Used IBM Rational Team Concert tool extensively for building java code, code Check-in and check-out
- Responsibilities: Analyzing Requirements, Development, Unit Testing, Integration Testing the code changes to make sure there are no defects.
- Worked in a small Team with on-call and weekend support.

Academic Projects

Fall 2016   *Advanced Software Engineering*   *https://github.com/pruthvi6767/ASEFall16/wiki*

- Developing Hybrid (Web, Android & IOS) application - "IM WORD" using IONIC Framework which enables the user to login and experience a fun way of learning vocabulary, language, play quiz and several rest services to search and find logos. Iterative project implementation with tasks and story points and followed Test Driven Development approach
- Front End- Ionic, AngularJS, Bootstrap, HTML5, CSS3; Social Login with Firebase OAuth; MongoDB for App data storage and retrieval; Debugging the application for errors through chrome tools; Unit Testing the code with Karma/Jasmine;
- Included REST API services; A NodeJS and Java -JAXRS RESTful service implementation with MongoDB data and deployed the service on AWS;
- Tools: Web Storm, Brackets, Git Bash, npm manager, ngCordova, Postman, Eclipse

Spring 2016   *Cloud Computing*

- Developed an Android app with location based services using Four Square API and Meet Up API. Application gives suggestions based on the query and the location. Also, the places will be listed on google maps; In addition, the user can search for meetups. Also offers weather services using weather API
- Tools: Android Studio

Fall 2015   *Real time Big Data Analytics*

- IOS App developed in Objective C with the Machine Learning library of Apache Spark to aid our robot provide better results and find new insights from the data without being explicitly programmed. Data Queuing and processing with Kafka and Zookeeper configuration.
- Tools- XCODE, IntelliJ IDEA

Spring 2015   *Twitter Analytics using Hive*

- Project to get a big picture of massive parallel data processing using Big data technologies. Twitter OAuth Streaming API service based data collection, storage in Hive(HDFS) database and querying through HiveQL in near real time.

Spring 2015   *Database design project – Pet Store Web Application*

- Implemented a complete Online Pet Store J2EE Web application using MySQL and Java -Spring, Hibernate
- CRUD Operations using the Spring and Hibernate annotations with proper mappings to entities
- Containerizing the application logic in TOMCAT AS.
- Front End: AngularJS, HTML, CSS   Java: JPA/Hibernates; Spring with MySQL.

○ Hackathon

Fall 2016   Our application was selected to present in finals as a JAM

Spring 2016   Participated in Hackathon to develop a Highly Available Distributed Computing using Docker

Fall 2015   Participated in Hackathon to develop a profile mashup web application with AJAX.