**RAMAKANTH THOGITI** Phone: 8121695563 Email: ramakanth.thogiti@gmail.com

**PROFESSIONAL EXPERIENCE**

**Oct’13 – Mar’18 Tata Consultancy Services as IT Analyst, Hyderabad**

*Domain expertise: Full stack development, specialized in Java EE, JAVA SE, Spring, Spring boot, HTML, Javascript, Apache Kafka, Web services, SQL*

**Feb’13 – Sep’13** **Saven Technologies as Developer, Hyderabad**

*Domain expertise:* *C++ application development using ZeroMQ*

**EDUCATIONAL QUALIFICATION**

**2011 – 2013** **Master of Science (Information Technology)** at International Institute of Information & Technology Hyderabad (IIIT-H) with aggregate of 83%

**2007 – 2011** **Bachelor of Technology (Computer Science Engineering)** at Institute of Aeronautical Engineering, Hyderabad with aggregate of 78.34%

**2005 – 2007** **Intermediate (MPC)** at Sri Chaitanya junior college, Hyderabad with aggregate of 89 %

**2004 – 2005** **Secondary School Certificate** at Pragathi Vidya Niketan, Hyderabad with aggregate of 88.16%

**TECHNICAL SKILLS:**

Programming Languages : JAVA SE, J2EE, Spring, Spring boot, Web services,

Apache Kafka, C, C++

Databases : Oracle, MySql, SQL

Operating Systems : Windows, Linux

Web Technologies : HTML, JavaScript, CSS, JQuery, AJAX, AngularJS

Scripting languages : Python

Packages : MS Office

Tools & Editors : Eclipse, SVN, GIT, Netbeans, Editplus, Jenkins

**ACHIEVEMENTS:**

* Oracle Certified Java Professional JAVA SE 5 (OCJP)
* Oracle Certified Web Component Developer 5 (OCWCD)
* Oracle Database 11g: SQL Fundamentals I certified
* Cisco Certified Network Associate (CCNA) exploration 1
* Star Of the Learners Group award from TCS
* Service & Commitment Award from TCS
* Knowledge Disseminator, Wavemaker and Cornerstone award in TCS each year for learning and sharing new technologies.
* A letter of appreciation and recommendation from Professor Lynn Robert Carter, Ph.D for Software Engineering Foundation course under his guidance.
* Developed a real time application for swimming pool id-card/receipt

**WORK EXPERIENCE:**

* TATA Consultancy Services Duration: 4 years 4 months
* Project5 : RMS (Rule Management Service)

Technology : Java, Spring boot, Apache Camel, Rest services

Role : Developer

Description : RMS is a rule management service, which deals with input JSON request and reply with JSON response. For routing mechanism, it is implemented in Camel. Based on the input request business logic is performed and rules are created, edited, deleted or cloned.

Responsibility : Implemented application from scratch, setup spring boot with camel and mapping JSON to bean and send back JSON response. Based on inputs from JSON after validation the rules are inserted, edited, deleted or updated in database

* Project4 : FARM (Federated Application for Rule Management)

Technology : Java (Spring), Webservices, JSP, Javascript, SQL, JBOSS

Role : Developer

Description : FARM is a web based application used to create rules for several domains and store them in database. Based on rule conditions each of them will be invoked and actions are performed.

Responsibility : Developed rule management UI part which included domain specific rule creation, edit, delete and clone rules with rich user interface using jquery and bootstrap. Handled backend logic specific to above user interface and based on several business logic rules are generated into database from there another system picks them up for firing them

* Project3 : NTMS (Network Test Management System)

Technology : Java (Struts), Webservices, JPA

Role : Developer

Description : NTMS is a middleware application which provides testing services to third party applications (both internal customer and external customer using applications) via web and bus services. NTMS facilitates users to Invoke Tests, Schedule Tests, Manage users, Search Test results.   
This application supports the testing for local, national circuits and ethernet circuits.

Responsibility : Developed web service based test management system, in which a request is received from external system regarding test requirements, our application process the request categorize it by getting additional information from other services. Application frames necessary data to create a request for test environment and test the circuit in specified bandwidth. This request is sent to downstream applications and obtained result is sent back to the requested upstream applications

* Project2 : NFMS (Network Fault Management System)

Technology : Java (Struts), Jsp, Javascript

Role : Developer

Description : NFMS provides a single unified/consolidated Network Trouble Detection System for all Network Operations. It supports all current Dedicated, Switch, IP, Hosting, and ATM/Frame products in one application, and facilitates communication of information between Customer Care, Sales, and Network Operations for trouble reporting and resolution. NFMS also has the ability to integrate with network trouble management systems (such as Action Remedy System) for automated proactive trouble ticket generation.

NFMS provides a mechanism for CenturyLink to effectively collect details on the problems /requirements and assign responsibility to the concerned functional division of CenturyLink, who, in turn will resolve the problem. This facilitates information flow between various network-related departments in order to resolve the troubles detected in the network.

Responsibility : Developed a functionality in this application where received fault alarms are identified based on the process code and perform correlation and deletion which is to identify if another alarm of similar kind is existing and if it exists make current alarm as a child so that if master alarm is fixed child alarms issue is also fixed and also if alarms received in maintenance window frame then ignore or delete the alarms.

Worked on user interface part of rule management (older version of FARM project mentioned above) to develop GUI pages for two different regions local and national based on the business logic

* Project1 : CPlus

Technology : Java, Cygent framework, HTML

Role : Developer

Description : Telecommunication based ordering system where representative can take orders from customers based on several factors like area, loyalty and available products

Responsibility : Worked on business logic to process the order and validate details provided by customer and based on his factors display available products like phone, voip, internet speeds by connecting to external systems

* Saven TechnologiesDuration:8 months

Project Title : E-Signal, Server-client module

Technology : C++

Description : Developed a stand-alone application which includes server client program using TCP, UDP for stock exchange data transfer using ‘ZeroMQ’

* Teaching Assistant at IIIT, Hyderabad Duration: 4 months

Subjects : C, C++, Java, DBMS

**ACADEMIC PROJECTS:**

Project Title : **CTLPOOL** Duration: 3 weeks

Technology : Android

Description : A mobile based car pooling application prototype in which user can register, create a pool (vehicle with available seats and start to end point), view available pools and subscribe or join the pool, storage of data handled through mobile internal database (SQLite).

Role : Developed total application based on my interest and as initiative for internal usage. Worked on total application including activities (xml + java) and storage using SQLite database.

Project Title : **Flock Spot (supporting ISB team)** Duration / Team: 1 month / 12

Technology : Android

Description : A mobile application based on communities nearby. Joining community based on location i.e. using maps, create and view posts, comment on them, get notifications.

Role : Worked on functionality creating and view posts. Made a list view of posts with user friendly GUI. Upon clicking an item in list it expands more giving brief details of post.

**EXTRA CURRICULAR:**

* Participated in volley ball match in inter-college sports meet at IIIT-Hyderabad
* Presented papers on advanced data storage, DNA computing at National level technical symposiums conducted by different colleges.

**STRENGTHS:**

* Enthusiastic towards learning new things
* Able to achieve self-set targets
* Hard-working and focused
* Adaptability to the changing environment
* Able to work in Agile environment