

# Venkata Ramana Nakka

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## PROFESSIONAL SUMMARY

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- Working as a **software Engineer** at **Infinite Computer Solutions** for 3.8 years
- Working on **Java Technologies** including **core and advanced Java/J2EE**
- Expertise in **data driven web frameworks** and worked on **Spring Boot Application Framework**
- Handled interservice Communication using **REST api's** and wrote **Backend Logic** to establish communication.
- Worked on **Microservices** and **Spring MVC** architecture.
- Worked on **RESTful Web Services** and good understanding on **REST** architecture.
- Expertise in **Object Oriented Programming**
- Expertise in **Problem Solving and Data Structure's**
- Worked on **Java 8 feature's** including **stream API's**
- Good Understanding on **Spring MVC**
- Developed **CRUD on REST API**
- Expertise in writing **SQL queries** and Handled **Java Persistence API (JPA)**
- Worked on **Postman** and **SOAPUI** for api testing.
- Well Acquainted with **Microservices** and Modular Coding
- Good Understanding of **Deployment Process and DevOP's** and **CI/CD** using **Jenkins**
- Worked on Deployment using **Docker and Kubernetes(k8)**
- Expertise in Automation with **Robot framework**
- Expertise in **API automation, UI Automation and SSH Automation**
- Expertise in working with **REST Libraries, Selenium Library, SSH Library**
- Well Acquainted with **SDLC** and worked in **Agile Model**
- Acquainted with creating web pages using **Java Script, HTML, CSS, PHP.**
- Good Knowledge in **Data Base Management systems** and **MySQL**
- Well Acquainted with **SDLC** and worked in **Agile Model**
- Well Acquainted with project management tools like **Jira**

## TECHNICAL SKILLS

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- Programming Language : **Java , C,Python(Beginner)**
- Application Framework : **Spring Boot**
- Coding Practice : **Microservices ,Modular & Monolithic**
- Automation Frameworks : **Robot Framework (API automation, SSH automation&UI)**
- Project Management Tool : **JIRA.**
- Deployment : **Docker and Kubernetes**
- Testing Practices : **Functional and Regression Testing**
- Web Development : **HTML,CSS, PHP, Java Script.**
- DBMS : **MySQL, SQL Server, JPA.**
- Knowledge on **cloud concepts**
- **RESTful Webservices, API design & Development**
- **Data Structures** and Problem Solving

- Core Java , Advance Java/J2EE
- **Spring MVC & Spring Boot and Microservices**

## EDUCATIONAL QUALIFICATIONS

Qualification	Institution Name	Board	Marks	Year
B. Tech (CSE)	GMR Institute of technology	JNTU, Kakinada (Affiliated)	78%	2019
Intermediate	Sri Chaitanya Jr College	BIE, AP	95.9%	2015
SSC	CLR concept school	Board of Secondary Education, AP	95%	2013

## ROLES AND RESPONSIBILITIES

- As a developer, I'm bound to write code that satisfies all Business requirements.
- I'm responsible for **designing and developing rest api's** and writing underlying backend logic to make communication between the api's.
- Responsible for to involve in **complete SDLC process** including development and deployment.
- Responsible for writing complex **SQL queries**.
- Continuous Monitoring of Microservices using **Kubernetes**.
- Involving in deployment process using **Docker**
- I'm responsible for developing microservices and **building API's**.
- I'm bound to follow SDLC & well acquainted with **agile model**.
- As a **automation Script developer**, I'm well acquainted with API automation, SSH automation.
- Developed Automation Test Scripts using **Selenium WebDriver** and **Robot Framework**.
- Worked on **Test case planning creation and execution**.
- Prepared **Test Suites** and run them through **automation**.
- Used **Github** for Code reusability.
- Wrote **SQL queries** and has good experience with **data base systems**.

## PROJECTS

### PROJECT 1 (Infinite Computer Solutions)

**Name:** vMTK

**Client:** AT&T

**Domain:** Telecom

**Role:** Developer

**Tech Stack:** Advanced Java, Spring Boot, Microservices and RESTful API's, SQL.

**Responsibility:** developing the API's that communicates with individual microservices and performed CURD operations. Deployment using **Docker Image** and **kubernetes**.

### PROJECT 2 (Infinite Computer Solutions)

**Name:** vIWSF

**Client:** AT&T

**Domain:** Telecom

**Role :** Automation Engineer and Java Developer

**Tech Stack:** Robot Framework, REST libraries, SSH Libraries, Selenium Web driver & Jenkins,Java8, Spring Boot

**Responsibility:** Writing Backend logic to develop interservice communication between rest api's & extensive test scripts that can automate API test's, perform **API CRUD operations & Deployment testing with Kubernetes** .

### **PROJECT 3 (Infinite Computer Solutions)**

**Name:** DVM

**Client:** Nokia

**Domain:** Telecom

**Role:** Developer

**Tech Stack:** Java, Spring Boot, SQL, REST architecture and API's

**Responsibility:** upgrading the existing modules and bug fixes & developing new modules based on requirements.

### **PROJECT 4 (Infinite Computer Solutions)**

**Name:** Nokia-UMF

**Client:** Nokia

**Domain:** Telecom

**Role:** multiple(developer/CI&CD/Automation Engineer)

**Tech Stack:** Robot Framework, Jenkins, RESTful api's, REST libraries & Java

**Responsibility:** Worked on CI/CD using Jenkins and existing automation scripts and worked development activity as well.

### **PERSONAL DETAILS**

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Name	:	Venkata Ramana Nakka
Date of Birth	:	July 20, 1996
Gender	:	Male
Marital Status	:	Single
Languages Known	:	English and Telugu

### **DECLARATION**

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I hereby declare that the above-mentioned information is correct as per my knowledge and I bear the responsibility for the correctness of the mentioned particulars.

Date –

Place –

(Venkata Ramana)

