

# Nagendar Reddy Chitukula

Email: [chnreddy@gmail.com](mailto:chnreddy@gmail.com)

Phone: +91 - 9989619015

## Executive Summary

---

A competent professional with 12 years of experience in analysing, designing, building and maintaining a wide range of applications that aids the business in meeting their goals. Worked in design and development of real time, high volume, concurrent and distributed systems. Extensively followed Agile Practices.

## Education

---

Master of Computer Application (MCA) from National Institute of Technology (NIT) Warangal.

## Areas of Interest

---

- Object Oriented Analysis and Design
- Data Structures and Algorithms
- Performance Testing and Tuning
- Agile Development
- Service Oriented Architecture

## Professional Experience

---

### TechMojo (present company)

Software Architect

#### 1) Multi-Pocket eWallet

- **Role :** Lead & Developer
- **Technology :** Spring Boot, MySql
- **Team Size :** 9
- **Synopsis :** Roka is a multi-pocket eWallet. Every pocket in the wallet has got its own restrictions for using money from that pocket. These wallets are linked up to prepaid cards to enable POS swipes and based on the POS merchant category money gets pooled from the appropriate pocket. There is an orchestrator service sitting on top of these individual pockets which takes care of pooling and unpooling from them.

- **Responsibilities :**
  - a) Design and code the individual pockets.
  - b) Preparing Low Level Design of the requirements and implementing them.
  - c) Point of contact for the partners for integrations.
  - d) Participating in code reviews.

---

## **IVY Comptech Pvt. Ltd. (subsidiary of Bwin.Party)**

Lead - Software Development

### **1) Complex Event Processor (Using ESPER)**

- **Role :** Lead & Developer
- **Technology :** Spring Integration, Spring MVC, PL/SQL, Terracotta, Active MQ, ESPER
- **Team Size :** 6
- **Synopsis :** Objective of this system is to acquire and retain new players into the Party Gaming System. For this, rules (something like – i)Wager 5\$, you will be awarded 1\$ or ii)Play 5 hands for 5 consecutive days to get a Free Tourney Ticket etc) are created from a backoffice admin, which are in turn converted into ESPER queries and fed into the ESPER engine. Every activity of player is captured and run against these rules to see if something gets matched. We have created rules per session, across session (ie lifetime rules) etc.
- **Responsibilities :**
  - a) Participating in design discussions, reviewing the design and code.
  - b) Preparing low level design of the requirements and implementing them.
  - c) Documenting the new features and best practices.
  - d) Review test plans and test cases written by QA.

### **2) Loyalty Points System**

- **Role :** Senior Developer
- **Technology :** Spring Integration, PL/SQL, Terracotta, Active MQ
- **Team Size :** 4
- **Synopsis :** Objective of this system is to award loyalty points to players based on their gaming activity and assign a proper loyalty category based on the points he/she earned in that month. Each game will have its own points factor, which is multiplied to his rake amount to derive the points to be awarded. These points can be redeemed against purchasing items in the third-party store called 'Initial Rewards'.
- **Responsibilities :**
  - a) Was part of the team from day one and we have built this system from the scratch.
  - b) Actively involved in designing and presenting it to the stake holders.
  - c) Code reviews.

---

## EMC Data Storage Systems Pvt. Ltd. (Dell EMC)

Senior Software Engineer

### 1) Network Storage Virtualization

- **Role :** Developer
- **Technology :** Java Swings, Python
- **Team Size :** 12
- **Synopsis :** EMC Invista is a networked storage virtualization solution that runs on intelligent switches. Invista enables enterprises to achieve non-disruptive operations, eliminate planned downtime, and centralize & streamline storage management. This high-performance, integrated hardware and software solution delivers these benefits through the simple and non-disruptive movement, copying, and migration of data across multiple tiers of heterogeneous storage arrays.
- **Responsibilities :**
  - a) Developing GUI.
  - b) Developed the interface for couple of new features namely CCG, Mirroring, Filtering etc
  - c) Involved in Marketing Team's KT workshop which is called as "Train the Trainer".

## Technical Skills

---

- Languages : Core Java/J2EE, PL-SQL.
- Web Technologies : Spring MVC, JSP.
- Application Servers : Apache, Tomcat.
- Databases : Oracle.
- GUI : Applets, Java Swing.
- Build Technologies : Maven, Gradle.
- Testing Technologies : Junit, TestNG

## Personal Profile

---

- **Date of Birth :** 10/06/1981
- **Present Address :** H.No. 1-9-49/3,  
Ramnagar,  
Hyderabad - 500 044
- **Permanent Address :** Vill: Ullithimayapally,  
Post: Ananthasagar,  
Man: Chegunta,  
Dist: Medak.  
PinCode: 502247.

## **Bottom Line**

---

Thank you for having time and patience to go through my resume.  
Looking forward for a positive response.

**Nagendar Reddy Chitukula**

Note: References would be made available if required