**CHINNI KARTHIK **

**Mobile: +91-9700514777** [**kaarthik.chinni@gmail.com**](mailto:kaarthik.chinni@gmail.com)

**Objective**

*To get a challenging career in a reputed organization that values my commitment to create and implement innovative solutions.*

**PROFESSIONAL SUMMARY**

* **8+** years of IT industry experience in Software Development.
* Strong in OOPs, Multi-Threading, Collections, Exception Handling and Concurrency package in **JAVA**.
* Strong knowledge and working experience in **Java-8.**
* Strong in understanding and implementing **Data Structures** and **Algorithms**.
* Strong working experience in **XML** and **JSON.**
* Strong working experience in **SQL** database: **MySQL** and **Oracle**, **No-SQL** database: **Couchbase**.
* Good working experience in **Spring, Spring JPA, Spring Boot** and **Hibernate** frameworks.
* Good working experience on **Web Services** based on **REST** using **Spring Boot**.
* Good working experience in **SOA** and **Microservices Architecture** using **Spring Boot**.
* Hands on experience on **Junit**, **Mockito** and **TDD** (Test Driven Development).
* Good experience in **Linux (Ubuntu)** operating system.
* Good knowledge on **Docker** and **Kubernetes**.

**ORGANISATIONAL EXPERIENCE**

Since Dec' 2018 till date with **Accolite Digital India Pvt Ltd.,** Bangaloreas **Senior Software Engineer**.

Since Aug' 2018 to Dec' 2018 with **Mahindra Comviva Technologies Ltd.,** Bangalore as **Senior Engineer – Lead Developer**.

Since Mar' 2016 to Jul' 2018 with **ITC InfoTech Ltd.,** Bangalore as **Associate IT Consultant.**

Since Sep' 13 to Mar' 16 with **Magnaquest Technologies Ltd.**, Hyderabad as **Senior Software Engineer.**

* Handling various technical aspects like coding of modules using the given design specifications, debugging and fixing the defects as well as analyzing its root cause.
* Communicating with clients directly and addressing their concerns within the timelines.
* Cooperating with QA and other Development teams across the organization for efficient work progress.
* Following the best practices for coding and documentation in the projects I worked till date.
* Understanding & mapping client’s requirements / enhancements to the product, implementing solutions that effectively resolve problems or provide improvement.

**CERTIFICATION**

* Oracle Certified Java Processional (**OCJP**), Java SE 6 Programmer.

**TECHNICAL SNAPSHOT**

Programming Language JAVA

Operating Systems Windows 10, LINUX (Ubuntu)

Web Technologies HTML, CSS, XML and JSON.

FrameworksSpring, Spring Boot, Hibernate, Rest Assured.

ToolsGIT, Camunda, Postman, Maven, Bit Bucket, Jenkins.

DatabasesMySQL**,** Oracle, Couchbase.

**EDUCATION**

* Graduated in **Computer Science and Engineering** from DIET – Visakhapatnam with **75%** during 2009-2013.
* Intermediate through Sri Chaitanya College - Kakinada with **92%** during 2007-2009.
* Schooling from St. Anne’s High School - Chintapalli with **90%** in March – 2007.

**ACHIEVEMENTS**

* **Star Performer Award** for the quarter from **Accolite Digital**.
* **School topper** in SSC (Tenth Standard) Exams-2007.
* **First prize** in **ICT Quiz** conducted by Computer Society of India (CSI).
* **Third prize (Best speaker)** in elocution competition by Election Commission of India.
* Student Coordinator for **Nation Programming League**, by **NIT-Warangal**.

**` PROJECT-1**

Project NameD-PAS

Project DurationSeptember 2019 - till date

Technology Java, Flink, Kafka, Rest, Spring, Couchbase, Kubernetes

DomainInsurance

**Description: -**

D-PAS (Digital Policy Administration and Servicing) is a server that is developed to process the insurance policies. It takes requests form clients like EPOS and Pulse and processes them to create proposals, policies, claims, reports etc. The database supported is Couchbase. It takes help of Camunda and work as per the workflow diagrams. It is a multi-tenant application and uses Kafka , Flink and Zookeeper in its architecture.

**Contributions: -**

* Implemented Reporting Job for internal use of support team.
* Worked on the proposal and policy PDF generation using Phantom JS.
* Directly communicated with client and took part in resolving the issues raised.
* Implemented Lapse, Reinstatement and Maturity workflows in D-PAS.

**PROJECT-2**

Project Viper-Core

Project Duration March 2016– till date

Technology Java-SE, XML, Spring Boot

Domain Payment

**Description: -**

Viper-Core module acts a base module for all the Feps. It has all the common functionality such as card match logic, core agent logic. It is xml driven. It communicates with POS and POP using device requests, which are ip based. It performs serial communication with DCR.

**Contributions: -**

* Enhanced mechanism of **Reconciliation with closure**.
* **Fixed critical issues** in card matching and prompting based on card inserted.
* Wrote **utility classes** that deal with all the properties files use.

**PROJECT-3**

Project MQRadius

Project Duration September 2013 – March 2016.

Technology Java-SE, Apache-Collections, Junit, Log4j

Database Environment MySQL and Oracle

Domain Telecom

**Description: -**

Radius is a networking protocol that provides centralized Authentication, Authorization, and Accounting management for users who connect and use a network service. It is designed based on RFC 2865 and RFC 2866. It is possible to integrate it with Cisco, MikroTik and Juniper NAS.

**Contributions: -**

* Developed **generic apis** that were used by other developers in the team.
* Fixed **memory leaks** in server and improved the **memory management by 80%** by fixing a critical prod issue.
* Extended the functionality of server to support Juniper NAS.
* Fixed production issues. Co-ordinated with the clients directly. Upgraded the software versions, by my **physical presence in site** and even by connecting remotely as well.

**PERSONAL SNAPSHOT**

NAME CHINNI KARTHIK

MARITAL STATUS MARRIED

Location Bangalore, India.

Linked In <https://www.linkedin.com/in/karthikchinni>