

Prasanth Vaindam

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B. Tech Computer Science

Chaitanya Engineering College

Professional Summary:

- Over 2.9 years of professional experience in development and deployment of various Object oriented and Web based Enterprise applications using **JAVA/J2EE** technologies and working on the complete Software Development Life Cycle (SDLC)
- Responsible for creating and maintaining REST APIs using **Spring Boot and Micro Services**
- Proficient in n-tier application design and development using Java, J2EE, Spring, MySQL Server
- Experience in application/web server like **Tomcat** Webserver
- Experience in Complex PL/SQL Queries, Stored Procedures in various database such as MySQL and Oracle
- Good Knowledge of design patterns like DAO, DTO and Model View Controller
- Flexible committed individual with excellent interpersonal and communication skills
- Having very good understanding in VAS and Telecom Domain
- Experience in Agile (SCRUM) development process
- Knowledge and experience with Huawei ETL tool
- Good working knowledge on GIT for Version Control
- Technically sound application engineer guiding customer during the deployment phase of SDLC, and strong experience in training the customers and team about the product and technology.
- Capable of clearly communicating and presenting technical concepts and issues

Professional Summary:

- *Software Engineer* at **Huawei Technologies India Private Limited**, Nov 2010 - Feb 2012
- *Associate Software Engineer* at **SP Software India Private Limited**, Jan 2022 – July 2023
- *Technology Trainer* at **Sunil Tech Software Solution**,

Backend Developer: from Nov 2010 - Feb 2012 at Huawei

In Dynamic Tariff System, implemented a business intelligence data mining tool that calculates voice call discounts based on parameters like on-net/off-net status, call location, time, and network bandwidth consumption. The tool processes Call Detail Records (CDR) and communicates with the billing system.

Backend Developer: from Jan 2022 – July 2023 at SP Software Private Limited

I have experience in diverse software projects, implementing recruitment and resume management systems. Additionally, I worked on a training academy system for IAS and IPS aspirants. In these roles, I excelled in tasks such as API development, data extraction, PDF generation, and system optimization. I also contributed to team efforts by migrating applications, implementing Single Sign-On functionality, and assisting in the development of JUnit test cases. My proficiency extends across technologies like JAVA Spring Boot with Micro Services, Flutter, and database management tools.

As Part of this Project, I have been exposed to various Micro Services such as Eureka Server, Config server, API gateway

Frontend for Grafix Group Client developed a Drawing Shapes Module in Flutter for creating a measurements app for designing walls and doors in buildings. Also Being Trained on Angular

Technologies I have worked on:

- 1. Backend** – Java 8, Spring Boot Spring Security, Micro Services,
- 2. Frontend** - JavaScript, Angular, Flutter
- 3. Data Base:** MY SQL, MongoDB
- 4. Tools** – Sonar Cube
- 5. Testing Framework** - JUnit 5, Mockito

Duties and Responsibilities:

- Developed APIs using Spring Boot for the Grafix Group Measurement APP
- Perform Unit Testing using Junit5 and Mockito
- Create new ETL Flows to extract CDR data and generate customized hourly reports.
- Do problem analysis and provide solutions to business lines (e.g. A & S BL).
- Provided technical support to the onsite team during the deployment phase. (e.g. flexible)
- Provide training and operational support to business clients. (e.g. Trained MTN, Airtel)
- Trained Students on C Programming

People Skills:

- Excellent at handling customer issues both technical and non-technical (e.g. attending meetings & buying time).
- Attending business meetings with clients for requirement analysis.
- Ability to share technical knowledge and enthusiastic to learn new technologies
- Assist and guide other team members in problem/ project resolution and implementation.
- A good team player with positive attitude Volunteer at **Youth for Seva** (NGO) Organized Summer Camps, Volunteer for social activities like tree plantation during graduation.

Achievements:

- *Participated in the Takeover* of the Dynamic Traffic project from Huawei Technologies HQ.
- *Deployed* Dynamic Traffic (CRM) to the MTN Telecom client in Ivory Coast, Africa.
- Successfully handled *pilot phase* of Dynamic Traffic project onsite.
- Won *1st Prize in a C programming Quiz* at College Level, Visakhapatnam.

Educational Details:

B. Tech graduate in the field of **Computer Science and Engineering** from *Chaitanya Engineering College*, affiliated to **JNTU** Kakinada.