SATYAM CHAURASIA
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Over **6.4 years** of programming experience as a **Full Stack Java Developer** in Analysis, and Implementation of Business Applications using Java, Angular, Postgres Relational Database Management System (RDBMS) and Informatica.

EXPERIENCE

Engineering Lead, Persistent Systems   **(2022 – Present)**

   Engineering Lead , Working as Engineering lead and full stack software developer.

IT Analyst, TATA Consultancy Services   **(2015 – 2022)**

Working as a senior full stack developer in Enterprise analytics, which provides value to the business by developing the reports as per the requirement given by the management.

System Engineer, TATA Consultancy Services - Worked as full stack developer.

EDUCATION
Bachelor Of Technology (Computer science and Engineering), Integral University (2011-2015)

TECHNICAL SKILLS

Front End: Angular/HTML/CSS	**Middleware:** Java 8, JSF, Spring, Spring Boot & Hibernate, JPA, Microservices.
Database: Postgres 9.2, NoSQL	**ETL Tools:** Informatica (PowerCenter10.2)
Unit Testing: Junit and Mockito.	**Security:** Fortify and Checkmarx
Data Structures and Algorithms	**Languages/Utilities/Tools: SQL, PL/SQL**, Unix shell scripts, Java, Firebase, GIT, Kafka, Kubernetes, Elastic Search.

RESPONSIBILITIES

- Coordinated with the user and understand their requirement, development of code, database stored procedures, packages and the necessary insight into the data.
- Created and modified several **UNIX Shell Scripts** according to the changing needs of the project and user requirements.
- Implemented **CICD in Application Reports GESS project to increase efficiency of frequent deployment and Dev-Ops practices.**

- Reduced hardware resources by using **docker** in project, created microservices and deployed using docker containerization and Kubernetes.
- As security ninja of my project, I have done **manual scan, fortify and checkmarx** for my application.
- Maintaining coding standard using latest SONAR rules **reduced 10000+ critical & blocker issues**.
- Created PL/SQL **stored procedures, functions and packages** for moving the data from staging to dimension also created new tables views and **dynamic queries**.
- Created workflows, worklets, sessions, mapping, maplets in **informatica developer** to fetch data from various sources (either full load or incremental) also called stored procedures from Informatica.
- SVN, GIT integration with Jenkins.
- **Migrated from batch database to Real Time database using Kafka.**

PROJECTS

1. **Application Reports**

Description	Reporting Application directly integrates with parent application to provide reports and dashboards. Reports offer advanced features and improved functionalities for Supervisors, Project Leaders, Group Leaders and Human Resource Managers.
Tech Stack	Java 8, Spring Boot, Postgres, Informatica, Microservices.
Team Size	16
Duration	Dec 2018 – March 2022

2. **Rights Information Gathering Handling & Tracking System (RIGHTS)**

Description	Based on the associates access requirements to various privileges, compliances and access can be initiated and managed in RIGHTS
Tech Stack	Java, Angular, JUnit, Shell Scripting Postgres.
Team Size	8
Duration	Jan 2016 to Nov 2018

Date: 14-March-22   (**Satyam Chaurasia**)