**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

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| --- | --- |
| **Front End:** Angular/HTML/CSS  **Database:** Postgres 9.2, NoSQL    **Unit Testing:** Junit and Mockito.  **Data Structures and Algorithms** | **Middleware:** Java 8, JSF, Spring,  Spring Boot & Hibernate, JPA, Microservices.  **ETL Tools:** Informatica (PowerCenter10.2)  **Security:** Fortify and Checkmarx  **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**

# Application Reports

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| --- | --- |
| **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 |

# 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)** |