



PRABAL SAXENA

Full Stack Developer

CONTACT

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📍 Pune, India

EDUCATION

Bachelor of Technology

Jaypee Institute of Information
Technology, Sector-62, Noida

2011-2015

8.3 CGPA

TOP 5 SKILLS

Java (Backend)

Angular (Frontend)

SQL (RDBMS)

Unix (Incl. Scripting)

Javascript (ES6)

PROFESSIONAL SUMMARY

- **Full-stack developer with 9+ years of experience** in building scalable web applications and data-driven systems.
- **Expertise in Java SpringBoot, Angular, and SQL**, with a focus on designing enterprise-grade solutions.
- **Adept at leveraging modern frameworks**, integrating machine learning capabilities, and streamlining workflows.
- A strong proponent of clean code principles and committed to **continuous learning**.
- Experienced in onboarding and **mentoring team members**, facilitating their integration into complex project workflows. Adept at resolving technical challenges and providing guidance, fostering collaboration and enhancing overall productivity.

WORKING EXPERIENCE

Citicorp Services India Pvt Ltd

Apps Dev Int. Programmer Analyst

FEB:2020-CURRENT

- Developed T+1 reporting module for traders and controllers using Angular and SpringBoot. Features include custom reports, data sharing via email and DL, advanced data filtering, grid customisation, and chart creation.
- End to end development of advanced Excel utilities capable of processing and exporting over 2 million records, significantly enhancing data accessibility and user productivity. Utilised OpenShift Horizontal Pod Autoscaler (HPA) to dynamically scale pods, ensuring seamless handling of high memory usage and optimal request distribution during peak loads.
- Led frontend and backend development for a GenAI platform using module federation, integrating ML anomaly detection RestAPIs and LLM-based Knowledge Base for user interaction.
- Designed and implemented reusable common modules in Angular and Java for a PBS system, enabling cross-project consistency and reducing code duplication by 30%.

DETAILED SKILLS

Languages:

- Java
- Javascript

Front-End Technologies:

- Angular
- Typescript
- HTML
- CSS (Incl SCSS)

Back-End Technologies:

- SpringBoot
- Web - REST & GraphQL
- Junit
- Kafka

Databases:

- Oracle
- MS SQL Server
- Teradata

DevOps and Cloud Tools:

- Openshift
- Docker
- Kubernetes

Batch Processing:

- Ab Initio Products
- DQE, Metadata Hub
- Autosys, Tivoli

Build Tools:

- Maven
- Gradle
- Git (Bitbucket) SCM

- Contributed to resolving vulnerabilities, creating production Kibana dashboards for support, bug fixes, Jmeter scripts for load testing.
- Worked on Kafka-based data aggregation pipelines in Java for T0 trading systems, ingesting upstream data, performing key-based aggregations, and populating Oracle databases for downstream reporting.
- Documents the technical details and support users by creating guides.

Capgemini Technology Services India Ltd

Consultant

FEB:2018-JAN:2020

- Engaged in the HR Technology Domain, managing the loading of historical data from multiple sources into database tables, considering potential updates.
- Involved in projects utilizing A>I Data Quality (DQ) and Metadata tools, focusing on Data Lineage. These initiatives enhance timelines through advanced mapping and Change Data Capture (CDC) usage within single feeds.
- Led a four-member Agile team through a project with numerous technical challenges, starting afresh from ETL Design and Data Pipelines perspective.
- Extensively worked on MS SQL and Teradata databases, employing Ab Initio as the ETL tool for large-scale data integration.
- Contributed to a Center of Excellence (CoE) team, sharing Proof of Concept (PoC) solutions on AI/ML, Spark, and Python, Java projects.
- Mentored recent college graduates in ETL technologies.

Cognizant Technology Solutions

Programmer Analyst

NOV:2015-DEC:2017

- Contributed to projects in the Banking and Finance Domain, capturing consumer transactions in SAP and reconciling daily flat files for loading into Teradata Database tables.
- Played a pivotal role in the launch of a new system, overseeing the data split from the original system.
- Updated and created new code for an investment data warehouse using a combination of Ab Initio and BTEQ scripts.
- Analyzed upstream change impacts and developed necessary Ab Initio graphs to accommodate those changes.
- Designed and implemented UNIX scripts to notify users via email about input and output files when specific business requirements are not met.