ABHISHEK CHANDRASHEKAR

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Seasoned software developer with 5 years of experience specializing in full stack application development. Proficient in Java, JavaScript, SQL, and related frameworks. Skilled in implementing Big Data Solutions using Java, Python, and the Google Cloud Platform.

SKILLS

Languages	Java, JavaScript, Python, SQL
Backend Frameworks	Struts2, Spring Boot
Frontend Frameworks	React, jQuery, Bootstrap, CSS
Cloud Tools	Azure, Google Cloud Platform
Testing Libraries	TestNG, Selenium
Databases	MSSQL Server, MySQL
Version control tools	Git, SourceTree

EXPERIENCE

Senior Software Engineer
Agilisium Consulting | Mar 2022 – Present

- Utilized React, Spring Boot, and Google Cloud APIs to enhance an application by developing new features that provided insights into Airflow pipeline status and Google Dataflow Jobs.
- Designed and built several pipelines from scratch, employing Java, Python, Airflow, and the Google Cloud Platform to process and ingest large volumes of data from various sources and file formats.
- Streamlined manual tasks by leveraging Google Cloud APIs and automated backfills, data quality checks and data refresh processes, resulting in a 75% reduction in manual workload.
- Improved efficiency and cost-effectiveness by optimizing existing queries.
- Developed intricate queries in BigQuery to generate new tables, enabling accurate Key Performance Indicators (KPIs) for multiple partners.

Software Engineer
Object Frontier Software | Jul 2018 – Feb 2022

- Developed backend logic for invoice generation and payment processing features in a monolithic application using Struts2, Spring Boot, and Java
- Designed and developed multiple frontend pages, employing Redux, JavaScript, jQuery, and Bootstrap, to handle various scenarios pertaining to invoice generation and reporting.
- Created REST and SOAP APIs to expose the functionalities of the invoicing application to external clients.
- Integrated functionality from a third-party application into the invoicing system by leveraging their APIs.
- Ensured comprehensive end-to-end test coverage of all modules in the web application using Selenium, achieving a 100% coverage rate.
- Designed and developed REST APIs for a web application aimed at managing training and development activities within the organization, using Spring Boot.

CERTIFICATIONS

AZ – 204: Microsoft Azure Developer Associate
Microsoft

EDUCATION

Bachelor of Engineering in Electronics and Communications
Rajalakshmi Engineering College
2014 - 2018