

AYUSH BANKA

Full Stack Developer

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Education

IIT Kharagpur (2010-2014)

B Tech in Industrial Engineering and Management

CGPA - 7.6

Delhi Public School, Bokaro School City

CBSE Board Class XII (2009) : 87.4%

St. Joseph Public School, Dalsingsarai

CBSE Board Class X(2007) : 95%

Achievements

IIT JEE (2010) - AIR 2189

AIEEE(2010)- AIR 2243

Skills

Java
Apache Spark
Spring Boot
Websockets
MySQL
MongoDB
Javascript
ReactJS
ExtJS
Docker
Unix
Python
NLP
GitLab

Work Experience

Director of Technology

Zscore Technologies Pvt Ltd. (May 2018-Present)

- Headed the design, development ,architecture and implementation of the Zscore smart data enterprise product. Zscore is a smart augmented data product built on top of Apache spark with a focus on enterprise data quality and data reliability.
- Implemented core features of the product like Data Ingestion from multiple data sources Data Profiling, Automated data anomaly detection, Semantic Profiling, data obfuscation, recipe management, Task Scheduling, Root cause analysis, Data Quality score generation, Data Remediation, Licensing etc. The tech stack used to develop the features were Java, Apache Spark, MongoDB , WebSocket and Python.
- Worked on the architecture and development of the front end of Zscore built on top of ReactJS,Atlassian,HTML5 and CSS.
- Designed and implemented domain based data ontologies (Health Insurance) to position the product for domain specific use cases like Automated Claims Leakage Identification, Automated ICD encoding and decoding.
- Handled multiple client engagements and POCs to deliver value. Most of the engagements led to huge savings for clients in terms of fraud detection, bad data costs, recipe automation etc.

Full stack developer

Zscore Technologies Pvt Ltd. (Aug 2016-April 2018)

- Developed and architected the Zscore Analytics mobile friendly web application built on top of Java, ExtJS and MySQL. The product provided several capabilities like Workflow management, interactive visualizations, task scheduling,report alerts etc.
- Was responsible for multiple client engagements with handling of requirement gathering, data model creation, deployment and support of the product.

Full stack developer

SmarterFaster. (June 2014-July 2016)

- Managed client engagement and implementation of a platform migration project with a Fortune 50 company. The project included migration of a Microsoft Access Based Legacy application to a SQL based robust web application resulting in efficiency increase of over 2000%.
- Worked on several core features of InsightView(data reporting web application) like integration of Web Based Data Sources and implementation of multiple hierarchical visualizations on top of d3 javascript library.

Intern

GE India Industrial Pvt Ltd. (June 2013-July 2013)

- Devised and Implemented an Automated VBA based order distributed system application to automate allocation of Sales Order to Purchase order and generate report.