Ankit Khandelwal

Senior Consultant

An adept professional with proven capabilities in **Data Engineering,**

**Data Visualization, SQL Coding, Data Lake/warehouse roadmap formulation, strategy and Database designing** targeting challenging assignments in an organization of high repute

Email:**ankit\_khandelwal21@hotmail.com** **ContactNo:91-7276191988**

Executive Summary

* A competent professional with over 9 years of Experience in **Data Lake/warehouse, Data Engineering, Data Visualization Data Mining, and Predictive Modeling**.
* An effective communicator with excellent presentation, interpersonal, negotiation, analytical & leadership skills.
* **Data-lake/Data-hub roadmap formulation, Strategy and implementation of Big Data solutions**, Big Data and Analytics use cases implementation, traditional data quality, reporting and visualization.
* Expertise on **Data warehousing, Data Lake design**. Multiple Linear Regression, Correlation Matrix, Market Segmentation, Pruning, Model Performance Measures, Bagging &Boosting, Naïve Bayes, Logistic Regression, Model Comparison Measures, and ADF Test.
* He has strong experience in Big Data architecture assessment, Data-lake Strategy definition.
* Well versed with the complete BI Like Cycle Development Process, which includes Estimation, Project Plan, Data Architecture, Go-Live and Support cum Maintenance.
* **Highly successful** in building design documents for data Engineering and building BI dashboard as per discussion with clients, discussing over their key data points and their expectation from dashboard or reports.
* Outstanding success in managing the teams for different projects like “Clinical Data Analytics”, “HCP Data Transformation”, “Finance and Enterprise Performance”, “Customer Purchasing Behaviors” record of consistently achieving the projected targets.
* Proven track record of strong contribution across projects from initial Data extraction/Preparation phase, Database designing to Reporting
* Has been proficient enough to work with tools like Big Query, Power BI, Tableau, ADF V2, AAS, Azure Data Lake.

Data Blending

Team
Management

Data Architecture

Project Planning

Data Reporting

Data
Visualization

Data Lake Modeling

Data

Extraction

Data Ware house Migration

DataEngineering

Key Skills

Engineering, DataVisualization,

Key Skills

Technical Skills

* **Data Visualization Tool:** Tableau, PowerBI, Power Apps, Google Data Studio, Thoughts works
* **Semantic Layer:** Azure Analysis Services (AAS)
* **Data Processing:** Batch Data, Streaming Data
* **Database:** Azure Synapse Analytics, Google Big Query, SQL Server, Aurora, Cosmos DB
* **Programming Languages:** Python, PySpark
* **Data Extraction Tool:** ADFV2,Databricks, Glue, Google Dataflow, Event-Hub, Google Data Proc
* **Database Language:** SQL, Power-Query, KQL, DAX
* **Cloud Platforms:** Azure, GCP, AWS
* **Performance Tuning Tools:** SQL Server Profiler, SQL Tuning Advisor
* **Enterprise AI:** Dataiku
* **Storage:** ADLS Gen2, S3 Blob Storage, Google Cloud Storage

RECENTPROJECTANDEXPERIENCE

* He has proven experience in designing Data Lake/ ware house, Big Data & Cloud Solutioning in Azure and GCP.
* Worked on a Data Modernization project, bringing data from legacy system to **GCP** platform and build Visualizations on top it.
* Experience in Data Engineering and Extract Transform Load (ETL) development using ADF V2, Databricks, AWS Glue, Google Big Query and Google Dataflow.
* Has been proficient in developing reporting dashboard using BI tools like Power BI, Tableau, Thought Works, Google Data Studio
* ExperienceincreatingsemanticlayerusingAzureAnalysisServiceandPowerApps.
* He has experience in database like Azure Syanpse Analytics, Google Big Query, Snow Flake, Amazon Redshift, Cosmos DB, Google Big Table.
* Ability to collaborate and partner with business domain leads, data scientists, product owners, enterprise architects and other functional leads to deliver world class data solutions
* Excellent inter personal skills with the ability to interface with individuals at all levels.
* Ability to work independently and proactively, key team player and effectively promote teamwork.
* Strong business, analytic and problem-solving skills, Excellent organizational, teamwork and inter-personal communication skills.
* Vast exposure in interacting with business users, identifying functional and technical gaps, estimates, designing custom solutions, development, leading developers, producing documentation, and production support.
* Lead offshore team of and Responsible for Designing & Development of different data solution.
* Responsibilities include Business Requirement Gathering, creating STTM document, High Level Design document, Unit testing, Documentations for Azure/Big data technologies.
* Responsibleforreviewingthecodebeforemigratingtohigherenvironments.
* Involved into Multiple POC/POV which are focused on niche tools which adds values to the deliverables.
* Active contributor to Azure Tech & NGA Community. Researched and Presented Multiple POC’s on Matillion, Data Vault, Power Apps.
* Has worked on Google Data Proc to get the data from external sources and dump it into Google storage and later use Data flow to load it into Google Big Query.
* Responsibilities include Requirement Gathering, Analysis, and Designing, Unit testing, Documentations and writing bug free code using Azure/GCP/AWS, Big data technologies with multiple frame works.
* Automated data ingestions to AAS with Auto Refresh with Generic Logic Apps based Full/Partial Refresh
* Responsible for Designing Devops Pipelines for Migration Azure, AWS Resources to higher environment using YAML Code, Azure Release pipeline and AWS Code pipeline etc.
* Developed multiple accelerators which focus cost optimization & reduces manual efforts which also have been recognized on multiple platforms.
* Good understanding on Coding Standards, Performance tuning, Optimization etc.
* Designed Azure Blueprints to Continue define a repeatable set of Azure resources that implements and adheres to an organization's standards, patterns, and requirements

Professional Experience

# Deloitte USI Consulting (03/2017-Present)

**Senior Consultant**

Achievements

* + Outstanding Performer
	+ Spot Award

# Entercoms (07/2015–06/2016)

**Senior Analytics Engineers**

Achievements

* + Received Appreciation from client CTO for the quality of work done in business-critical releases.

# Courion Corporation (07/2014-05/2015)

**Software Engineer**

* + Received Appreciation from our team VP.

# Cognizant (12/2012-06/2014)

**Associate Projects**

# Fidelity(06/2011-11/2012)

**Associate System Analyst**

* + Received “YOUHAVEEARNEDIT” award from fidelity management.

# PI Solutions (10/2010-05/2011)

**.Net Developer**

Certifications

* Dataiku Core Designer Certifications
* Databricks Certifications
* Coursera Google Data Engineering