Vaibhav Yadav
Data Engineer

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OVERVIEW

Passionate, dynamic customer-centric Data Management professional with a track record of providing out of the box solutions to complex business problems. 8+ years of experience in **Data Driven Solution Development, Analytics & Visualization** in BFSI Industry.

- Expertise in **stake holder management** and translating business data requirements into conceptual, logical and physical data models.
- Excellent track record of delivering BI solutions within time with enhanced values and latest methodology that's scalable.

COMPETENCIES

Tableau, SAP Business Objects, D3JS, PowerBI | R, Python, Scikit-learn, Dask, Flask, Seaborn, Pandas |

MySQL, Teradata, Hive, Pig, MongoDB | GCP, AWS, Ubuntu | Regression, Clustering, Classification

SKILLS

9/10
Data Visualization & Story Telling

8/10
Project/Stakeholder Management

6/10
Data Analytics & Machine Learning

8/10
Process Automation

9/10
Software Development

CERTIFICATES

MongoDB Certified Developer
Associate Level from MongoDB University C100Dev using JavaScript. Badge here.

Hadoop Developer
Hortonworks certified Hadoop Developer Hive, Pig, Flume, Sqoop. Badge here.

EDUCATION

Advance Management Program in Business Analytics (AMPBA)
Indian School of Business, Hyderabad
July 2019- ongoing

B. Tech, Information Technology
University Institute of Engineering & Technology, CSJMU, UP, IN. 2008-2012

ISC and ICSE, Science & Maths
Dr. Virendra Swarup Public School, Kanpur, IN. Apr 1993 - Mar 2007

EXPERIENCE

Data Engineer (Barclays)
Noida and United Kingdom / Jan 2017 onwards (4+ years)

Role: Provide strategic analytics on customer data to help stakeholders in decision making. Data collection, governance, analysis and presentation as Dashboard or WebApp using BI Tools and open libraries. Tableau Site Admin for 1000+ users.

Key Projects Delivered:
- BI Observatory: Developed portal to deliver all BI reporting in single page for seamless user experience delivered straight to ExFos and Board Members.
- Project Red: Improved data pipeline of 200+ existing projects, migrated data sources to Hadoop, created reporting tables. Usage tracking using Tableau workgroup PostgreSQL. Automated reports to save 30+ man days.
- Payment Optimization: Analyse billions of records in Impala, for Payment Optimization. Used Tableau JavaScript API to extend Tableau to help viz billions of records. Automated and reduced time and effort for data solutions.
- ExFo Reporting - CCO dashboard to provide KPI and Insights for decision making, reduced P&L DB time from a week to few seconds.

Won **DASA Employee of the Year Award** in 2017.

Senior Systems Engineer (Infosys Ltd)
Chandigarh, Jul 2013 – Dec 2016 (3.5 years)
Client: Capital Group, US
Objective was to develop and maintain compliance batch processing in PL/SQL, Informatica, shell scripts and perl. Modify and maintain JAVA app to process and report data. Develop reports in tableau and SAP BO.
- Reduced nightly batch processing time up to 35% by staging data to flat file.
- Complete responsibility of production release, managing code base in GIT and maintaining branches.
- Customer One View: Showcased all customer related data in single 360 view. Stored data from various marts to document based MongoDB. Modelled the NoSQL database, wrote CRUD queries in JS. Enhanced with replication and sharding of data for high availability and load balancing.

Web Developer (Caterpillar Labs)
IIT Kanpur, Jul 2012 - May 2013 (1 year)
Responsible for architecture and development of e-com site and data warehouse that is scalable for worldwide use. Tools: PHP, Drupal, jQuery, MySQL, Ubuntu.

Personal | Kaggle | LinkedIn | GitHub | Tableau Public | Twitter