

Vishesh Tandon

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EDUCATION:

[The NorthCap University, Gurugram, India](#)

First Class Division, B.Tech (Computer Science Engineering), 2019

CERTIFICATIONS

- Neo4j Certified Professional (2021)
- Become a Product Manager, LinkedIn Learning (2021)
- Lean Six Sigma Yellow Belt, ASQ (2017)

SKILLS:

Soft Skills

Adaptability, Accountability, Communication, Teamwork, Strategy, Leadership, Empathy

Programming

Python, R, JavaScript, Scala

Database

SQL (PostgreSQL, SQL Server, MySQL, SQLite), NoSQL (Key-Value, JSON, XML, Graph-Neo4j)

Big Data

Apache Spark, Apache Kafka

Data Science & Analytics

Statistical Analysis, Machine Learning (GLM, Logistic Regression, Decision Tree, Random Forest, Naïve Bayes), Neural Networks, Natural Language Processing, Information Retrieval, Data Mining

Cloud

AWS (Step Function, S3), Azure (HDInsight, Databricks, DevOps)

Version Control & SDLC Methodologies

Git, GitLab, Agile (TDD), RAD, Waterfall

Web Frameworks

HTML, CSS, Flask (API)

Visualization

D3.js, Plotly.js, Power BI

WORK EXPERIENCE:

[Analyst – KPMG Global Services, India](#)

July 2019 – July 2021

- Strategically managed stakeholder relationships & pitched Sales-Enabler Innovation ideas.
- Mentored & assisted colleagues with coding standards, decisions related to software design & technologies.
- Delivered business KPIs, Weekly Reports, Dashboards & Business Requirement Documents (BRDs).
- **Community Development:**
 - Expanded the Software Engineering Community to 35+ members for regular creation of L&D modules & blogs.
 - Led the Innovation Council Initiative for monitoring Quarterly Effort savings by leveraging re-usable/new innovations for GTM.
 - Regularly assisted HR Team in ensuring smooth operations of recruitment drives.
 - Ally of Inclusion & Diversity (I&D) Initiative.
- **Key Projects:** Banking Due Diligence, Cloud Processing Engine, Healthcare Data Governance, File Transfer, Predictive Maintenance.
- **Rewards & Recognitions:** Rising Star Award (10/2019), Kudos Award (04/2020), WoW Award (09/2020).

[Academic Trainee – KPMG Global Services, India](#)

December 2018 – April 2019

- Revamped daily ETL operations by 75% w.r.t time & effort by re-engineering pipelines to build stakeholder reports for periodic Account Reconciliation.
- Optimized Quarterly Recruitment Operations & Hiring Cycle by 67% by developing Profile Screening Tool.

[Summer Intern – Gateway Rail, India](#)

May 2018 – July 2018

- Boosted daily container yard operations over 15% by prototyping an application for predicting destination ports of freight containers.

[Data Analyst Intern – KPMG Global Services, India](#)

May 2017 – July 2017

- Strategically improved 5 Features related to user access roles within ATS Portal through business analysis.
- Accelerated team appraisals by 4X and saved XX,XXX USD by automating Performance Review Reports.

[Campus Brand Ambassador – Uber, India](#)

January 2017 – March 2017

Increased local community adoption for “[Uber Moto](#)” by actively organizing & driving marketing campaigns.

Platform Code Editors

Anaconda, VS Code, IntelliJ, Notepad++

Microsoft Office

Excel, PowerPoint, Word, OneNote

Tools

JIRA, Confluence, ServiceNow, UML (draw.io)

POSITIONS OF RESPONSIBILITIES

The NorthCap University, India

- Operations Lead, ACM Student Chapter, The NorthCap University (09/2017 – 05/2018)
- Placement Coordinator, The NorthCap University (01/2017 – 05/2018)

PROJECTS

Banking Due Diligence, KPMG:

- Led architecture, design, development & maintenance of scalable, distributed and fault tolerant data pipelines within a private AWS Cloud Environment.
- Revamped business processes through cross-functional team collaborations using user-centric automation scripts.
- Pro-Actively performed root-cause analysis and managed the team's daily task priorities.
- **Outcomes:**
 - Slashed weekly data loss incidents of XX,XXX+ customers.
 - Improved the team's weekly client delivery over 90%.
 - Boosted daily operations by 60%
- **Technologies:** Python, PostgreSQL, NoSQL (JSON, XML), AWS, Excel, Word, OneNote, RAD.

Cloud Processing Engine, KPMG:

- Developed accelerators for performing customized data profiling, data validation & data transformation based on user-defined rules engine.
- Documented BRDs on Confluence.
- Assisted Project Lead in creating and prioritizing JIRA tasks for Agile development sprints.
- **Technologies:** Azure, GitLab, Python, Scala, Apache Spark, Apache Kafka, JIRA, Confluence, Agile (TDD).

HealthCare Data Governance, KPMG:

- Incorporated automated ETL workflows for summarizing & validating daily transactions made at the HealthCare Network for A/R Reconciliations.
- Implemented a fuzzy pattern matching (NLP) algorithm for classifying & standardizing payment types.
- Coordinated, communicated & prioritized the team's deliverables & backlogs to the client & the team.
- **Outcome:** Improved daily business operations by 60%.
- **Technologies:** Microsoft SQL Server (SSMS, SSIS), Python, Natural Language Processing, Excel, Agile.

File Transfer Solution, KPMG:

- Developed a tool for file transfer between Shared Drive, Local System, Dropbox & Outlook using APIs & SDKs.
- **Outcome:** Saved Quarterly effort over 80+ Hours.
- **Technologies:** Python, SDK, API.

Predictive Maintenance for Oil & Gas Sector, KPMG:

- Developed Dashboards for monitoring system performance KPIs to identify potential failures.
- **Technologies:** Power BI

Interactive Visualizations for ML Model, KPMG:

- Designed interactive web-hosted charts for ML Models.
- **Technologies:** HTML, CSS, Flask (API), D3.js, Plotly.js