Kunal Abhishek

Application Development Analyst,Accenture

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Professional Summary

Highly analytical IT professional with 2.5+ years of experience in site reliability engineering,data analysis and machine learning with solid understanding of mathematics.Seeking an opportunity to utilise my skills to help in both technical and business perspective,ensured by effective and appreciated stakeholder management and business requirement understanding and implementations and contributing greatly towards the business growth.

Education

Madhav Institute of Technology and Science   *Gwalior, India*
B.E.in Civil Engineering   *May 2016 - May 2020*
- Secured top position in branch with 9.12 CGPA

A.N.College Patna   *Patna, India*
Intermediate in Science BSEB (XII)   *July 2013 - May 2015*
- Passed with distinction with Percentage:75.8

Vidya Jyoti School,Bhatubigha   *Nalanda, India*
Class X (CBSE)   *Apr 2012 - May 2013*
- Secured top position in class with 10 CGPA

Work Experience

Accenture   *Noida, India*
Application Development Analyst,   *Dec 2020 - Till now*
- OVO ENERGY UK
- Created and presented multiple powerbi and excel dashboard to client to show business insight with sales and customer data.
- Analysed big data with help of exhaustive EDA and excel and deployed ML model to predict sales and defects which reduces 40 percentage cost.
- Provided KT to 6 member team which i lead for release management and created atlassian confluence page for process details for devops and tech arch team.
- Developed automated code for building 20 + pipelines,manual jobs,kubernetes clusters and cloud cloud infrastructure and monitored which reduce time by 40 percentage.
- Removed 40 + redundant servers and consolidated db which lower 32 percentage cost.
- Automated app and db security patching process with shell scripting ensuring zero downtime and high availability of servers.
- Automated manual jobs and build deployment pipleine with help of Jenkins and monitored it.
- Resolved incidents,defects for environment configuration,database management and supported deployment in production deliveries.
- Upgraded SGG,MDM apps with Weblogic administration configurational changes from 11g to 12c and troubleshoot services with thread dumps.
- worked as system and database administrator and monitored cpu,disk utilisation.
- Business Communication and Status Reported with Clients.

Personal Projects

Festival Sales Analysis   *India*
EDA   *Apr 2022*
- The aim of the project was to analysis sales from dataset with 12251 rows and 15 columns.
- Performed data cleaning and EDA using pandas and data visualisation using matplotlib and seaborn libaries
- Improved customer experience and seller experience by identifying potential customers across different states,occupation,gender and age groups. itemImproved sales by identifying most selling products and its categories which can help to plan inventory and meet demands.
- **Technical Skills:** Python,EDA.
- **Soft Skills:** Presentation skills,Report writing,Logical thinking.

Global Superstore   *India*
PowerBi Dashboard   *March 2022*
- The aim of the project was to analysis sales from dataset with 51291 rows and 24 columns
- Performed data cleaning, preprocessing and writing dax functions to analysed storedata.
- Identified key factors for profit and best product and top 10 countries which can lead sales.
- **Technical Skills:** PowerBi,DAX,Excel.
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

Movie Recommendation System

India

Machine Learning

April 2022

- Created a movie recommendation system using collaborative filtering by cosine similarity metrices.
- Handled the cold start problem with content review based filtering for new suggestions using cosine similarity metrices.
- **Technical Skills:** Machine learning,Web App
- **Soft Skills:** Logical Thinking, Critical Thinking.

Customer Segmentation of supermarket

India

Machine Learning

April 2022

- Created a customer segmentaion machine learning model based on k- means clsutering method which can suggest the customers spending habits with income.
- Used WCSS and elbow graph to get clsuter and plotted graph to show potential customers to increase sales.
- **Technical Skills:** Machine learning,Python Libraries
- **Soft Skills:** Logical Thinking, Critical Thinking.

Zomato Customer Case Study

India

SQL

April 2022

- Performed zomato cusromer case studies for gold and non gold membership.
- Imported data to mysql and got insight about different key factors like popular food item,target customers for new service, satisfactoion of customer post gold membership.etc
- **Technical Skills:** SQL,Rank Function,Window Functions
- **Soft Skills:** Logical Thinking, Critical Thinking.

Skills

Programming	Shell scripting,SQL,Python (Pandas,NumPy,Scikit-learn,Matplotlib,seaborn,sklearn,)
Web app,Servers	Weblogic,Apache Tomcat,JIRA,IBM HTTPS
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.
Data visual	Microsoft PowerBi,Excel,Tableau,EDA
Cloud Skills	Aws,Oci,Azure
Database	Sql,Mysql,Postgresql
Miscellaneous	Nexus,Jenkins,Git,Github,Bit bucket,Clear case,IBM Clear Quest IWS,Docker,Ansible,Atlassian Confluence,Kubernetes,PySpark

Achievements

2022	**Accenture,** Promoted to Application Development Analyst after passing Tech leap exam within 1.5 years	*India*
2020	**Gold,** B.E in Civil Engineering	*India*
2019	**Gold,** Electronics Waste Management Nptel Exam from IIT KGP	*India*
2016	**Exam Qualified,** Secured rank in top 5 percentile in Jee mains among 15 lakhs candidates, 4169 rank in Wbjee,3198 rank in KIITEE and Got FFE scholarship in BE from Oracle	*India*
2013	**Gold,** Awarded by gold medal and certificate from Prabhat Khabar for 10 cgpa in class x	*India*

Winter/Summer Training

CPWD

Dec 2018 to Aug2019

Construction of 314 nos .GPRA Quarters (G+10)at Digha Patna,CPWD PATNA. For 8 months I interned under CPWD Gvt.of India in constructing officers quarter which is 314 in nos.I was in quality and quantity estimation with ensuring safety parameters

Interests

Cooking	I love cooking. I am expert in Indian and Chinese cuisine.
Poetry	I write poetry in free time
Art	I have always enjoyed drawing since I was a child. Recently, I have shifted to digital art and video editing .
Sports	I like cricket and chess

Relevant Courses

SRE	Git,Jenkins,Linux,Networking,Cloud technology,Automation
DS	Statistics,Linear Algebra,DSA,ML,NLP,Deep Learning,EDA
Others	Sustainable development,Electronics Waste Management,Microeconomics

Certifications

March 23	**Coursera,** Google Data Analytics Professional Certification	*India*
April 22	**Accenture,** Certified Automation Engineer Practitioner	*India*
April 22	**Accenture,** Certified Automation Engineer Specialist in AI/ML	*India*
April 22	**Accenture,** Certified Automation Full stack Engineer	*India*
April 22	**Oracle,** Oracle Autonomous DB Cloud 2021 Certified Specialist	*India*
Feb 22	**Oracle,** Oracle Cloud Infrastructure 2021 Certified Architect Associate	*India*
Jan 22	**Oracle,** Oracle Cloud Infrastructure Foundation 2021 Certified Associate	*India*
Dec 21	**Accenture,** Retail Utilities Foundation Learning	*India*

Languages

English	Professional Proficiency
Hindi	Native proficiency

All Projects and certification avaliable on github