

**KRISHNA**

**SUMMARY**

PATEL

* Data Analyst with over 3+ years of experience in Data Analytics including Deep Learning/Machine Learning, Data Mining and Statistical Analysis.
* Good knowledge of Software Development Life Cycle (SDLC) including Requirements Analysis and Testing as per Cycle in both Agile and Waterfall methodologies.
* Proficient in Python to manipulate data for data loading and extraction and worked with python libraries like Matplotlib, NumPy, SciPy and Pandas for data analysis and using SQL, PL/SQL to Stored Procedures, Triggers and Functions.
* Proficient in using cloud services like Amazon Web Services (AWS) such as EC2, S3 to work with different virtual machines.
* Working knowledge of Data Visualization including producing tables, graphs, listings using various procedures and tools such as Tableau and Power BI.
* Good knowledge of Machine Learning Models and concepts like Regression, Random Forest, Boosting, Deep Learning.
* Working with MySQL, MS, Access, SQL Server, and Oracle database engines to write Store procedures, Triggers and to query data.
* Good knowledge of Data Migrations from existing legacy systems into SAP.
* Proficient in relational Data modeling, Dimensional data modeling, logical/Physical Design, ER Diagrams and OLTP and OLAP System Study and Analysis.
* Knowledge of using Jira for project management and GitHub for code reposition.

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**E D U C A T I O N**

**SKILLS**

**MD**

DATA ANALYST

**+1 443-917-8315**

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**krishna.317patel@gmail.com**

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 JPMorgan Chase & Co., MD | May 2020-Current

**Data Analyst:**

* Implemented Agile Methodology for building an internal application.
* Updated Python scripts to match training data with our database stored in AWS Cloud Search, so that we would be able to assign each document a response label for further classification.
* Maintained PL/SQL objects like packages, triggers, procedures etc.
* Used Oracle utilities such as Fast Export, MLOAD for handling various tasks data migration from OLTP Source Systems to OLAP Target Systems.
* Create and maintain Outline Agreements (Contracts) in SAP and Excel.
* Responsible for reporting, risk management, status reporting, and execution.
* Used python modules like Pandas, NumPy, Matplotlib, SciPy to perform data analysis.
* Created MS Access databases for day-to-day data analysis and statistics.
* Developed Tableau dashboards & reports to show the analysis insights.
* Analyzed bulk JSON data in Tableau and MS-Excel.
* Used Jira for project management and GitHub for code reposition.

Prop technology, India | Jan 2016-May 2018

**Data Analyst:**

* Developed business process models of Waterfall to document existing and future business processes.
* Troubleshoot and enhanced existing PL/SQL Stored Procedures for client reporting applications in a production environment.
* Used Pandas, NumPy, SciPy, Matplotlib, in Python for developing various machine learning algorithms.
* Used Data Services for exporting the data from SAP ECC to SQL Server.
* Created package to transfer data between OLTP and OLAP databases.
* Used Data Services Designer for loading the data from Excel spreadsheet to MySQL.
* Installed and configured on premises gateway in Power BI services.
* Managed Power BI Portal - Data refreshes / User management and set up gateway data refresh.
* Involved in data migration project to move data to AWS.
* Documenting and logging defects using GitHub and JIRA, helping developers to reproduce bugs.

Master’s in Information Systems

University of Maryland, Baltimore County | Baltimore, MD

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**E X P E R I E N C E**

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**Methodologies**: SDLC, Agile, Waterfall

**Languages**: Python, SQL, PL/SQL

**Libraries:** Pandas, NumPy, Matplotlib, SciPy

**Database**: MySQL, Oracle, MS Access

**Reporting Tools:** Tableau, Power BI

**Cloud Platform & Other:** AWS, SAP

**Version Control**: GitHub

**Other tools:** OLAP, JIRA, MS Office, OLTP

**Operating System**: Windows, Linux