



VINAY HN

CAREER SUMMARY

Data Consultant

Data MC | March 2021 – July 2021

- Used Python to clean, analyze, and interpret trends or patterns in complex data sets.
- Analyzed and processed complex data sets using advanced querying, visualization and analytics tools
- Contributed meaningful improvements to existing machine learning models through carefully directed research.
- Prepare Dashboards according to Client Requirements.
- Develop SQL Server scripts within Data MC coding guidelines and practices
- Specifies, builds and tests DM extract and transform ETL and scripts
- Participate in all aspects of the data migration project life cycle as required
- Project Meetings, Mapping Requirements, ETL, Data Verification.
- Problem solving with data and evidence to meet various business requirements.
- Contribute to the development of automated reporting solution by using Rundeck.
- Helped individual teams to set up their repositories in Git Lab

Designation: System Engineer

Position: Data Analyst

Tata Consultancy Services | July 2015 - February 2018

- Derived actionable insights from massive data sets with minimal support.
- Provided input into the collection of new data sources and the refinement of existing ones to improve analysis and model development
- Develop documentation for data flows, processes, training, and testing.
- Create and deliver HR reports, dashboard and analyses for senior and executive level audiences.
- Contribute to the development of automated reporting solution.

PERSONAL SUMMARY

Hi! I'm a Data Consultant with over 3 years of experience in interpreting and analyzing data for driving business solutions. Proficient in Data Analysis, Machine Learning, Statistics, Visualization.

SPECIALIZATIONS

Programming Languages: R, Python, SQL

Skills:

- Data Visualization |||||||||||||||||||
- Pyspark |||||||||||||||||||
- Machine Learning |||||||||||||||||||
- Deep Learning |||||||||||||||||||
- AWS Services |||||||||||||||||||
- Data Warehouse |||||||||||||||||||
- DBMS and ETL |||||||||||||||||||
- Pseudocode |||||||||||||||||||

CONTACT INFORMATION

Cell: +61 469029875.

Email: hnvinay91@gmail.com

SOCIAL NETWORKS:

Github: <https://github.com/Vinayhn93>

LinkedIn:

<https://www.linkedin.com/in/vinaygowda-b3b9a7b3/>

AWARDS:

- Star Team (TCS)
- Dean's Academic Award (QUT)
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SOFT SKILLS:

- Effective communication
- Proactive problem solving
- Intellectual curiosity
- Business sense

TECHNICAL SKILLS:

- Operating Systems: Windows, Mac OS
- Cloud Technologies: AWS
- Programming Language: Python
- Migration Tool: DMreolve
- Automation tool: Rundeck
- Database Systems: My SQL Server
- Data Visualization: Quicksight.
- ML Tools and Frameworks: TensorFlow, Keras, Scipy, numpy. Pandas
- Aws Services: IAM, Sagemaker, Athena, RDS, Redshift, S3, EC2
- Project Management: ITILV3, SCRUM

CERTIFICATIONS:

- Aws Machine Learning Certification
- CCNA
- Checkpoint Security Certification

- Manipulating, cleansing & processing data using Excel, Access and SQL.
- Responsible for loading, extracting and validation of client data.
- Experience in configuring Firewalls, Load balancers.
- Familiar with AWS User Accounts, Security Groups, VPC, RDS, EC2 AWS storage services like S3, EBS.

ACADEMIC HISTORY

Queensland University of Technology | GPA 5.53/7

Master of Information Technology | February 2018 - December 2019

Core Subjects (GPA):

- Advanced Topic on Multi-view Clustering (7)
- Data Mining and Application (7)
- Understanding Research (7)
- Advanced Concepts in Artificial Intelligence (5)
- Advanced Concepts in Information Retrieval (5)

Research Projects (GPA):

- Research Project 1: Knowledge Graph to find missing Information (6).
- Research Project 2: scRNA seq to Detect cancer or mutant cells (6).

Conference Proceedings:

- Multi-view Clustering by using advanced Machine Learning models.

Sri Siddhartha Institute of Technology | GPA 8.03/10

Bachelor of Engineering | September 2011 - June 2015

Core Subjects:

- Computer Networks
- DBMS
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