

# RESUME

## Venu K

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### Summary of Experience and Qualifications

- Willing to learn new technologies and like to be a dedicated team member.
- Qlik view/Qlik Sense Complete end-to-end development.
- Crystal reports complete end-to-end development.
- Worked with ETL team for ETL mappings which is important for data flowing to RAW Layer using Power Center Informatica Tool.
- Validating the data and ensuring the data is perfect and highly analytical and process-oriented, capable of deriving business insights from data.
- Understood about the data integration which is been implemented in our project.
- 1 Year experience at Flux Auto as Data Science Intern.
- 6 months internship experience at Rubixe as a Data Science Consultant.
- Monitoring the deep learning algorithms, created the data models, did data cleaning/feature engineering, Predictive Analysis, Data Annotation, Exploratory Data Analysis, implemented the machine learning algorithms during the internship at Rubixe and Flux Auto.

### Flux Auto Experience

**Industry:** Auto mobile Engineering

**Data Science Intern | Dec 2019 – Dec 2020**

#### Role description:

- Worked with US and Europe client on Image and Lidar data processing.
- Data Annotation using the VGG tool and online cloud tool on U.S.A and Indian Data.
- Created deep learning models in terms of varying parameters, learning rates, epochs, and Accuracy for image classification and detection.
- Worked on Lidar data and PCDs using unity hub.
- **Successfully delivered more than 200 GB of data annotation, data processing and data quality upon this received an appreciation (great performer) by a client in 2020.**

## **Deloitte Experience**

**Industry:** LSHC

**Offering Portfolio:** Strategy and Analytics

**Offering:** Artificial Intelligence and Data Engineering

**Client:** Biotechnology and Pharmaceutical Company

**Crystal Reports and SQL Developer | Dec 2020 – May 2022**

### **Role description:**

- Understood the business users' requirements to design the Crystal reports.
- Developed End-to-End three custom reports.
- Querying the data using SQL in SAP HANA and Learnt SAP Crystal Reports software which is essential for Report template development.
- Executed the POSTMAN Commands to deploy the new reports and required changes at Converge HealthSafety (CHS).
- Worked on creating, generating, and scheduling the report instances at Converge HealthSafety (CHS).
- Was able to find out the root cause, did some analysis and able to solve the multiple report's issues which are notified by the validation team.
- Prepared the Technical specification documentation for Gxp/Non-Gxp Reports.
- Got good exposure to Auto Report distribution which is achieved with the help of a python. Involved in Postproduction Activities like Scheduling the Reports at CHS, distributed more than 400 reports to the client QA recipients at scheduled time and worked on few Ad-hoc Reports development which was requested by business users.
- Executed successfully and delivered 2 - Installation Qualification (IQ) which is a part of SRP Release 3 build.
- Documented on mappings for CHS Columns, the report's perspective Columns and Argus side Columns update for 12 Reports.
- Validated Performance Qualification Document for 5 Reports.

**Technical Environment:** SAP Crystal Reports, SAP HANA, POSTMAN, and Oracle Argus.

**Industry:** LSHC

**Offering Portfolio:** Strategy and Analytics

**Offering:** Artificial Intelligence and Data Engineering

**Client:** Biotechnology and Pharmaceutical Company

**AMS Team Member | May 2022 – October 2022**

**Role description:**

- Implementation of front end and backend changes on Argus Safety application based on client request (Change Request / Incident).
- Conducted an Impact analysis on License, Reporting rules, Advance conditions and Advance condition query set as requested by client.
- Implemented Advance Auto Labelling CR in Argus Application as requested by Client.
- Resolution of incidents and Change Requests to ensure smooth business operation.
- Got an exposure to WHO Drug code upgrade in the Argus application.
- Taking care of cache clear and maintenance activities of Argus application servers based on weekly.

**Technical Environment:** Argus Safety, SQL Developer, ETL (Informatica Power center).

**Industry:** LSHC

**Offering Portfolio:** Strategy and Analytics

**Offering:** Artificial Intelligence and Data Engineering

**Client:** Leading Auto mobile company

**Qlik Sense Developer | Nov 2022 – Present**

**Role description:**

- Proficient in gathering KPI requirements by engaging with subject matter experts (SMEs) and proposing enhanced versions of existing GPDS dashboard KPI visuals.
- Demonstrated the ability to design wireframes and incorporate feedback to meet client expectations and gain approval.
- Proficient in SQL statements for data retrieval, creating and importing QVD files into Qlik Sense.
- Successfully worked on assignments focused on resolving synthetic key issues by exploring multiple options and implementing drill-down functionality to display order sales by Year, Month, and Day.
- Extensive experience in data modeling using the Qlik Sense Data Model Editor and applying Set Analysis with practical use cases.
- Conducted thorough unit testing to ensure the accuracy and functionality of developed solutions.
- Prepared comprehensive specification documents and integration steps for integrating developed KPIs into the main dashboard.
- Successfully delivered two critical KPIs to clients while adhering to Deloitte-prescribed standards.
- Assigned to a complex FMA KPI project, involved updating expressions, creating innovative buttons for user convenience, and overcoming Qlik Sense limitations.

- Developed innovative feature buttons for the FMA KPI, allowing users to drill down to detailed data and easily navigate between different levels.
- Led the development of a new run chart for the assigned KPI, focusing on performance improvements and proposing alternative visualization options to meet business needs.

**Technical Environment:** Qlik view, Qlik Sense, MS SQL Developer, ETL Alteryx.

### **Key Achievements:**

- Able to understand the task and able to deliver with the quality and in time.
- Received the honor of Star Performer.
- Received the Spot Award in Feb 2022.
- Received appreciation from client as “Champion” for resolving the application issues.
- Received the Spot Award in April 2023.
- Presented my academic project in EL Asia 2019 International Exhibition.
- Completed Internship successfully in RTL Design using Verilog HDL at Innovations Labs, DSI.

### **System Experience**

**Software / Products:** SAP Hana, SAP Crystal Reports, Converge HealthSafety (CHS), Oracle Argus, POSTMAN, Informatica Power Center, AWS, MySQL, Tableau (Course work).

**Development Tools / Languages:** SQL, Python (Course work), Machine Learning and Deep Learning Algorithms (Course work).

**Hardware / Operating Systems:** Windows.

**Middleware / Databases:** Oracle SQL server, Argus Oracle

**General Tools:** Microsoft Office, proficiency- Intermediate.

## **Education**

### **Bachelor of Technology (Electronics and Communication Engineering)**

Dayananda Sagar Academy of Technology and Management (**affiliated** to the Visvesvaraya Technological University (VTU)).

## **Professional Affiliations / Certifications**

- “Data Science Foundation” from IABAC (International Association for Business Analytics Certification).
- “Certified Data Scientist” from IABAC (International Association for Business Analytics Certification).
- Statistics for Data Science and Business Analysis from Udemy.
- different technologies or languages like SQL, Scala, Spark, Data warehousing, Azure from Udemy.
- Machine Learning from Coursera (offered by Sandford University (Andrew Ng)).
- Neural Networks and Deep Learning from deeplearning.ai.
- Neural Networks by DeepLearning.AI (Coursera)
- Machine Learning by Stanford University (Coursera)
- Deep Learning by DeepLearning.AI (Coursera)
- Data Analysis with python by Jovian.
- Personality Development training by CIL, DSI.
- RTL Design Intern at Innovations Labs, DSU.

## **Presentations**

- Presented technical paper on “Wireless Monitoring Controller for Agriculture” in National Conference on Convergence of Science, Technology and Management (NCCSTM-2019).