AYYAPPA DHULIPALLA
IT SUPPORT ANALYST

LOCATION: HYDERABAD

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Core Competency –

- Domain knowledge of chemical industry
- Problem understanding
- Resource management
- Project Execution experience

Achievements –

- Certified in Python programming by Hacker Rank

Education –

- Bachelors in Technology (Electronics and Instrumentation)

  JNTU-Kakinada University – 2016   CGPA : 7.25

Profile Summary

Uncovering the insights and trends behind the data with a clear objective in mind I am bringing out knowledge in Python programming and machine learning, Power BI Projects. Certified by Hacker rank in Python Programming. As IT Support Analyst in Chemical Industry with **4 years' experience** of overall. Expertise in managing a team. Well-Versed with business understanding and figuring out worth able solution to business problem

Some of My previous works :

Github link : https://gist.github.com/Ayyappa1234

Deployment using Flask : https://deploymaster.herokuapp.com/

Technology Proficiency

Technology	Python, Data engineering, Machine Learning, Data Management, Cloud computing, data visualization, SAP BASIS
Tools	Pandas, Scikit-Learn, NumPy , nltk , Spacy, genism , Tensor flow, Py torch , Tableau , Power-BI , web scrapping Beautiful Soup , Matplotlib , Hadoop, UC4.
Database	My SQL (8.0), Mongo DB
Operating Systems	Windows 10
Others	MS Office, C language

Professional Experience

Month-Year	Designation/ Role	Role Responsibilities
May 2017-present	IT Support Analyst	Data visualization using Power BI and ETL tools Ensure security of Datacentres Monitor and perform first line troubleshooting and support for SAP System, processing SAP Transports. Support Oracle and Basis Teams Batch job processing using UC4

Project Details

Name of the Project: **Chemical Intermediates Business Dashboard**			
Duration	**February 2018- May 2018**	**Role**	**BI developer**
Project Type	Development	**Technology**	Power Bi, Tableau
Project Overview	The main idea for the implementation of the Chemical Intermediates Business dashboard with Power BI for easy understanding of Chemical intermediates Business and improving the performance.		
My Responsibilities	• Coordinated with team for understanding of business requirements. • Participated in creation of Data models, UI as per the requirements. • Focused on data collection and necessary data preprocessing. • Creation of charts and user actions based on the business requirement flows. • Preparation of Dashboard with embedded charts solves business requirements. • Regular monitoring of application which includes bring out the error in system, work on the same to abolish the error.		

Project Details

Name of the Project: Impact of Sentiments Of News Articles On Predicting Stock Price			
Duration	**February 2018- May 2018**	**Role**	**Data Engineer**
Project Type	Development	**Technology**	Machine Learning
Project Overview	The main idea for the implementation of the predicting stock price with Sentiments of news articles to make the prediction more accurate.		
My Responsibilities	• Involved in development with CRISP-DM methodology. • Analyzing business requirements and coding • Focused on data research, data collection, data pre-processing, Machine learning algorithms modelling, application developing. • Worked on Machine learning algorithm building with embedded functionalities. • Involved in application development based on Business Requirements • Follow established coding standards and techniques, assists with establishing standards. • Coding and design as per the Client Requirements. • Involved in designing, technical documentation and testing different scenarios		

Name of the Project: Working on No-Sql Mongo DB And Connecting With Python			
Duration	**May 2018-December 2018**	**Role**	**Data Engineer**
Project Type	Development	**Technology**	Python, Mongo DB
Project Overview	The implementation of the system provided opportunities to improve availability and partitioning of data. The system provided benefits to accessing of the data and working on data using widely used language python.		
My Responsibilities	• Analyzing business requirements and coding • Coordination with team for understanding of objective. • Analyzing business requirements. • Establishing connection with Mongo DB with Python notebook		

Name of the Project: Predictive Maintenance Modelling			
Duration	**April 2020 – July 2020**	**Role**	**Data engineer**
Project Type	Development	Technology	Machine Learning
Project Overview	Client Wants to reduce downtime of machine by predictive maintenance. The application that was built will identify failure of component in prior and assists the corresponding employee for replacement.		
My Responsibilities	• Involved in development with CRISP-DM methodology. • Analyzing business requirements and coding • Focused on data research, data collection, data pre-processing, Machine learning algorithms modelling, application developing. • Worked on Machine learning algorithm building with embedded functionalities. • Involved in application development based on Business Requirements • Follow established coding standards and techniques, assists with establishing standards.		