

SUJAN CHAND BABU, PALAGIRI

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Summary

- 5 years of experience in Business Intelligence, Data Analytics, Data Warehousing, Product Development Engineering
- Expertise in SQL, Python, R & developing Tableau dashboards, Web-Technologies (HTML, CSS, JavaScript, AngularJS),

Education

Master of Science, Management Information Systems (CIE Scholar)	GPA 3.77
Oklahoma State University, Stillwater, Oklahoma	May 2019
Bachelor of Technology, Electronics & Communication Engineering (Minor in English)	GPA 6.51
Shiv Nadar University, Greater Noida, India	May 2015

Technical Skills & Certifications

- **Data Analysis:** SQL, Python, R, Tableau, Power BI, QlikView, Google Analytics, Spotfire, DAX
- **Tools:** MS Office, Salesforce, Informatica (ETL), Alteryx, Hadoop, SQL Server, KNIME, PostgreSQL, SSIS, SSAS, SSRS
- **Development:** HTML, CSS, JavaScript, Bootstrap, JQuery, AngularJS, SQL Server Tabular
- **Frameworks:** Agile/Scrum Methodology, Data Management, Prototyping Approach, Micro-Services architecture, Cloud
- **Certifications:** Google Analytics Certification, Data Scientist- R Language Certification, Data Visualization, Data Engineer

Work Experience

Hobby Lobby, Oklahoma City

Business Intelligence Developer

July 2019– Present

- Work with internal customers to provide data solutions, decision support systems and predictive models
- Build data solutions for acquiring data from internet (Web Scraping) & other LOB data assets using R and Python
- Data Warehousing and Business Intelligence day-to-day activities and initiatives
- Building dashboards and reports on Power BI with the aid of DAX and SQL
- Dimensional Modelling (Facts & Dimensions) using SQL Server Tabular
- Development of relational and dimensional data models to support reporting and analytics (SQL Server BI Platform)
- Assist leadership with maturing the BI program using the latest methodologies as well as classic data warehouse and operational data store design patterns
- Lead design and code reviews of BI solutions

Flyingtee, Tulsa, Oklahoma

Business Intelligence Analyst

May – September 2018

- Automated ETL/reporting system using Python, PowerBI, & PostgreSQL. Market research of self-service BI platforms
- Designed and developed analytics reports using SQL approach over a very large data sets, leveraging On-Prem data
- Created interactive dashboards for various departments by interviewing stakeholders and analyzing operations

Department of Integrative Biology, Oklahoma State University (<http://biol1114.okstate.edu/team.html>)

Business Intelligence Engineer, Graduate Research Assistant

Jan 2018 – May 2019

- Analyzed and forecasted students' performance using SQL and generated reports using Tableau
- Enhanced BIOL1114 course website and automated various functionalities using ColdFusion, Python and SQL Server
- Designed and developed analytics reports using SQL approach over a very large data sets, leveraging On-Prem data

Cognizant, Bangalore, India

Programmer Analyst, Analytics & Information Management

Sept 2015 – May 2017

- Expedited development of front-end user interfaces (UI) with help of HTML, CSS, Bootstrap, JavaScript and AngularJS
- Responsible for Frontend development and Product development for the end-to-end Analytics & Information Management Platform
- Developed and implemented multidimensional Data Analysis Cubes on Data Marts and Data Warehouse.

Academic Projects

- **Automobile Insurance Claims, Descriptive Analytics & Visualization Project** (SQL, Tableau, Excel) (<https://goo.gl/MAuWS8>)
- **Global Superstore E-Commerce Data Analysis, Database Marketing** (SAS, JMP, Regression) (<https://goo.gl/eHpWta>)

Campus Leadership

- **Vice-President, MIS Graduate Student Association (MISGSA)** (<https://business.okstate.edu/mis-analytics/misgsa.html>)