

SUJAN PALAGIRI

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Summary

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

Education

Master of Science, Management Information Systems (CIE Scholar)	GPA 3.74
Oklahoma State University, Stillwater, Oklahoma	May 2019
Bachelor of Technology, Computer Engineering (Minor in English)	GPA 3.80
Shiv Nadar University, Greater Noida, India	May 2015

Technical Skills & Certifications

- **Data Analysis:** SQL, Python, R, SAS, Tableau, Power BI, Qlikview, Google Analytics, Spotfire
- **Tools:** MS Office, Salesforce, Informatica (ETL), Alteryx, Hadoop, SQL Server, KNIME, PostgreSQL, SSIS, SSAS, SSRS
- **Development:** HTML, CSS, JavaScript, Bootstrap, JQuery, AngularJS, Robotic process automation (Blueprism & UiPath)
- **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

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

Business Intelligence Engineer, Graduate Research Assistant August 2017 – Present

- 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

Flyingtee, Tulsa, Oklahoma

Business Intelligence Engineer Intern 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

Cognizant, Bangalore, India

Programmer Analyst, Analytics & Information Management July 2015 – July 2017

- Expedited development of front-end user interfaces with help of HTML, CSS, Bootstrap, JavaScript and AngularJS
- Developed and implemented multidimensional Data Analysis Cubes on Data Marts and Data Warehouse.
- Implemented Dimensional Modeling, Star & Snowflake Schemas, Dimensions, Fact tables and OLAP Modeling.

General Electric (GE), Bangalore, India

Data Analyst Intern June – July 2014

- Supported engineers in the design of Web-portal, resulting in increase of project delivery efficiency by 15%
- Designed dashboard for monitoring the sales using MS Excel to analyze data for insights.

Brandunia, New Delhi, India

Co-Founder March 2012 – June 2015

- Formulated strategy for identifying the demands of the market to offer affordable services using student network.
- Coordinated with different roles and supervised a team of 10 members, increased the revenue 2-fold.

Academic Projects

Automobile Insurance Claims, Descriptive Analytics & Visualization Project (SQL, Tableau, Excel) (<https://goo.gl/MAuwS8>)

- Developed a story board to illustrate insights from dataset to enable efficient insurance claim management
- Designed dashboard to highlight data story containing descriptive analysis using various graphical representations

Global Superstore E-Commerce Data Analysis, Database Marketing (SAS, JMP, Regression, ANOVA) (<https://goo.gl/eHpWta>)

- Analyzed various factors effecting product returns, impact of various variables on profit
- Executed statistical modelling techniques and performed exploratory analysis to derive actionable insights

Campus Leadership

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