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SRI KALYANI MADHIRA

SUMMARY
Customer obsessed analytics specialist with 4 years work experience (US and India) in consulting and data analytics | Detail oriented problem solver with experience in implementing solutions using verbal and written communication skills, stakeholder management skills, and data analysis

EDUCATION

STEVENS INSTITUTE OF TECHNOLOGY (New Jersey, USA)   **Class of 2015**
MS in Financial Engineering: Recipient of the Stevens Masters Fellowship   **GPA: 3.7/4**
Coursework: Data Science, Statistical Analysis, Stochastic Calculus, Risk Management, Computational Methods in Finance, Financial Modelling, Option pricing, Portfolio Management

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY (Hyderabad, INDIA)   **Class of 2013**
Bachelor of Technology: Computer Science & Information Technology   **GPA: 8.8/10**

SKILLSETS
- **DBMS:** MSSQL, MySQL, Azure SQL, Hive
- **Data Analytics & Visualization Tools:** MS Excel, Tableau, Power BI, QlikView
- **Others:** Azure DevOps, Bloomberg Terminal, Alteryx, Agile Methodology, Stakeholder Management, C#,.net

INDUSTRY EXPERIENCE

Ernst & Young – Hyderabad, India   **Mar 2018 – Present**
Consultant (Business Data Analyst): Forensic Technology & Discovery Services
- **Product Development:** Developed a financial reporting and forecasting tool for clients in multiple sectors (dairy and real estate) built using Agile methodology
- **Fraud Detection:** Built SQL based modelling tools to detect fraudulent transactions in large datasets for key EY clients
- **Dashboard Development:** Created executive and summary dashboards in Tableau for fraud identification in client data
- **Stakeholder Management:** Served as Project SPOC; coordinated with internal and client-side teams on business processes

The Home Depot: Austin, USA   **Jan 2017 – May 2017**
Infrastructure Business Analyst
- Developed & maintained reports and dashboards for firm-wide application using Tableau and SQL
- Led 3 firm-level Operations & IT projects – Server Refresh, Storage Refresh, Database Refresh
- Supported Operations & Infrastructure teams by gathering & documenting business requirements
- Conducted training and deployment sessions for company's server owners across US geography

Cigna: Connecticut, USA   **Feb 2016 – Dec 2016**
Data Analyst
- Created Looker based dashboards for senior management capturing detailed view of utilization of data sources in Podium
- Developed business requirements and provided support for technical specifications
- Worked across regional Data Quality teams to performing data lineage, mapping, and quality checks on Cigna Data Sources
- Coordinated and performed project tasks in agile environment using Rally to track performance at user story and task level

INTERNSHIP EXPERIENCE

Accenture: New York City, USA   **Sep 2015 – Jan 2016**
Data Analyst
- Analyzed Twitter data of financial services providers to capture insights and trends on consumer engagement
- Developed an API in R to extract text data for analysis on daily basis from multiple online sources including social media feeds
- Built a model for identifying company's digital influencers from social networks data using neural network theory
- Conducted sentiment analysis using consumer data in Python and developed Tableau dashboards to highlight customer trends

Administrative Staff College of India, Hyderabad, India   **Jan 2014 – May 2014**
Research Analyst
- Assisted senior staff in preparing and presenting knowledge banks on applying Big Data techniques in various fields
- Conducted data analysis and summarised results for a research study towards publication in Big Data Finance Journal