Arshad Jamal

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Summary

- Experienced professional with 3 years of experience in Data Analytics, Application Development, Application Enhancement, Data Visualization, Database Systems RDBMS (MySQL, Oracle-SQL), SQL Server, Business Intelligence and Business Analytics.
- Proficient in Data Warehousing, Data Mining, Data Extraction, Cleaning and Visualization using Tableau, R and Python.
- Experience in Linux, Java, J2EE, Tableau, JIRA, Python, PL/SQL, T-SQL & SQL.

Education

University of South Florida, Tampa, FL **Expected Graduation: December 2018**
Master of Science in Business Analytics and Information Systems **GPA: 3.85/4.0**
Relevant Course Work: - Advance System Analysis and Design, Advance Database Management System, Data Mining, Statistical Programming for Business Analytics, Data Visualization, Data Warehousing
Birla Institute of Technology, Jharkhand, India 2011-2015
Bachelor of Engineering in Electronics and Communication Engineering

Skills

Programming Languages & Framework : Java, J2EE, C++, Hibernate, MATLAB, HTML, Python, R, SAS
Microsoft Suites: Microsoft Word, PowerPoint, Visio, MS Access, Visual Basics, Excel
Cloud Technology: Amazon Web Services
ETL Tools: Talend, Alteryx
BI & Reporting Tools: Tableau, MS Power BI, Business Object, D3, SSIS, SSRS, QlikView
Data Mining Tools: R-studio, SAS Enterprise Miner, Rapid Miner, Weka
Collaborative Tools: SharePoint, JIRA
Operating Systems: Windows, Unix, Linux

Internship

Benzer Pharmacy Tampa, Florida
Data Analyst Intern August 2018 – Present
- Create reports on sales and prescription count using MyDataMart (SSRS based Systems), Rx30 and ReportRx.
- Creating dashboards for sales, trends, seasonality, franchise in **MS PowerBI**.
- Building machine learning models to predict sales and inventory.

Verizon Data Services Tampa, Florida
Data Analyst Intern Jan 2018 - May 2018
- Communicated with multiple business stakeholders to gather business and data requirements for the projects.
- Performed Data Extraction, Data Cleaning, Data Analysis to identify patterns and provide actionable insights on customer, employee, product & Ethernet data using **R**.
- Created dashboards using **Tableau** and recommended useful business actions to improve operational performance and profits.
- Performed **clustering and network analytics** for **entire Verizon** Ethernet services in United States.

Wahah Electrical Supply Co. of Saudi Arabia Ltd. (WESCOSA) Dammam, Saudi Arabia
Information Technology Intern May 2014 – June 2014
- Gathered data from various transformers and observed the deviation from the expected value.
- Created reports and automation scripts for ABB relays and transformers.

Academic Projects

Peer to Peer Lending Loan:
- Performed Data extraction and Data cleaning using **Python and MS Excel (used v-lookup, visual basics, pivot tables)** and built a predictive model to forecast the customers who will charge off.
- Created Tableau visualizations and performed various **machine learning concepts** like neural networks, linear model, decision tree and logistic model.

Car Pool Application Database Design:
- Gathered and created unbiased data for carpooling to special events.
- Used cursers, parallel processing and data warehousing concepts such as Rank, Lead, Lag, correlation, and NTILE for efficient database design.

Blood Bank System:
- Oversaw phases of software development lifecycle – requirement gathering, project planning, building, deploying and testing.
- Created a web application to integrate different users like blood donor, blood receiver, hospitals and blood banks.

Public/Private Sector Nursing Homes:
- Created visualizations, dashboards and story in **Tableau** to bring up the comparison between the different types of nursing home.
- Used **Tableau** calculation field to visualize and predict certain variables using statistical models.

Work Experience

Infosys Limited Pune, India
System Engineer June 2015-June 2017
- Installed **R shiny server, SAP BO & IBM Watson explorer** server on **Linux platform and created shell scripts**.
- Performed reporting, data extraction, database management on SQL server.
- Worked on Artificial Intelligence product known as **Infosys NIA** to automate daily tasks using **Java & Python**.
- Developed multiple interactive **Tableau** dashboards with multiple panels, filters, and parameters to give insights on the monthly sales and employee data.
- Performed pricing analytics using **Tableau and R**.
- Awarded "**Star Performer**" for the year 2016-2017 at Infosys Ltd. for proactive contribution to company and business.