Rashique Jamil

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EDUCATION

The University of Texas at Dallas: *M.S., Information Science, GPA: 3.7/4.0*   May 2020
Visvesvaraya Technological University, India: *B.E., Computer Science Engineering, GPA: 3.6/4.0*   June 2013

TECHINAL EXPERTISE

Programming:	R, Java, JavaScript, Python, C++, Unix, HTML5, XML CSS3
Applications/Framework:	Hadoop, Spark, Git, Jenkins, React JS, Boot Strap, AWS, JIRA, Informatica, Tableau, Django, Flask
Databases:	MySQL, NoSQL (MongoDB), SQLite, Oracle, PostgreSQL
Tools:	PyCharm, Eclipse, JIRA, Visual Studio Code, Spyder, R Studio, GIT, SVN

PROFESSIONAL EXPERIENCE

Pizza Hut/Yum! Brands, Plano, Texas
Technical Data Engineer Intern   June 2019 – Aug 2019

- Data engineering pipelines, using SQL and ETL across Snowflake data warehouse and research how data is collected, managed, analyzed and stored for Pizza Hut Enterprise Services
- Support the Global Pizza Hut accounts team to help customers address their enterprise data and storage needs
- Implemented a web tracking tool using Python that monitors and drives the Pizza sales and Delivery on daily basis

Wells Fargo, Bengaluru, India
Senior Analyst   Oct 2016 – July 2018

- Developed server-based systems to analyze performance-based learning for Wells Fargo Investment banking customers
- Developed and designed a dashboard control panel for the Admin using Django, HTML, CSS and integrating other APIs
- Created RESTFUL APIs to track sales and growth analysis using Flask, PostgreSQL for the customer
- Utilized SQL queries to optimize Improved overall product query performance by 25% in production environment
- Implemented Agile for product development: requirement gathering, planning, solution building, testing and UAT support

NTT Data, Bengaluru, India
Senior Software Engineer   Jan 2014 – Oct 2016

- Designed and implemented the automation scripts in Python and GUI automation framework as a part of nine-member team
- Successfully interpreted panel regression models to analyze key revenue drivers, optimize ROI and forecast sales figures
- Development of REST APIs in Python and MySQL, providing backend capabilities to interface with downstream APIs
- Building processes supporting data transformation, data structures, metadata, dependency and workload management
- Proposed solutions to improve system efficiencies, leading to a 10% reduction in operating costs

ACADEMIC PROJECTS

Regression and Classification – Supervised Machine Learning

- Designing model for Regression/Classification task on two different data sets to predict the best model using accuracy score
- Hyper tuning the parameters for Grid Search and CV technique, Linear/Logistic Regression, Ridge, Lasso, KNN and SVM

Online E-learning Portal – Django, Python, HTML5, CSS3, SQLite

- Designed a e-learning website using Django framework that allows the user to login/register as a student/instructor, navigate through the Class Juggler and Notification updates with back end connectivity using SQLite

Data Analysis and Modelling using Bitcoin, London Bullion Market Price, US/Euro Exchange rate – R Studio

- Identified the key factors that contributed to churn and built classification models (VAR, Arima, Naïve Bayes) to plot periodogram for seasonality, forecast prediction and using KPSS for stationary check and AIC for best model fit

Truck movement and accidents based on Geolocation – Big Data using Hadoop

- Utilizing Hadoop tools and techniques, to process data to create analytics reports that involves geographic data, vehicles, average mileage, gas consumption, events, risk factors, and helps revising truck movements to increase safety

Pet Inventory Management system – Python

- Built Pet Inventory application using pickle library, CRUD operation, exception handling, aggregation/composition methods

Eligibility: (Visa) Eligible to work in the U.S. for internships and for full-time employment for up to 36 months without sponsorship