Shreeya Bhosale

Phone: +1 (214) 317-1115│*Email:* Shreeya.bhosale@yahoo.in │*LinkedIn:* Shreeya Bhosale │*GitHub:* ShreeyaBhosale

EDUCATION

The University of Texas at Dallas / Naveen Jindal School of Management   May 2019
Master's in Business Analytics – Data Science and Machine Learning
University of Pune, India / Pune Institute of Computer Technology (PICT)   May 2013
Bachelor's in Information Technology   **GPA 3.57/4**

CERTIFICATIONS & TECHNICAL SKILLS

Certifications: R Programming, Python with Data science, Google Analytics, AdWords, CP-SAT, ISTQB, SAFe (Agile)
Analysis Tools: Microsoft office, SAS E Miner, Tableau, SQL Management Server, RStudio, Pandas, Matplotlib, Stata
Programming: SQL, PL/SQL, R, Python, JAVA, JavaScript, VBScript, HTML, Java, C, C++
Tools: TFS, Eclipse IDE, Selenium, HP-UFT, HP-Quality Center, JIRA, Telerik Fiddler

BUSINESS EXPERIENCE

Larsen and Toubro Infotech Ltd., Mumbai, India   Nov. 2013 – June 2017
Software Engineer

- Developed 16 automation modules using JavaScript and VBScript to analyze performance of client applications
- Standardized test process transition from SDLC waterfall to agile, leading to a process improvement of 40%
- Designed and enhanced 4 automation testing frameworks using JAVA for multiple platforms and devices
- Teamed up with BAs and developers to develop business solution using SQL and API query processing
- Implemented a plugin using JavaScript to automate and sync communication between JIRA and HP ALM QC
- Persuaded 2 clients for new contracts by automating POC's and test management functionalities
- Presented resource utilization and task performance visualizations across verticals using TFS and Tableau

ACADEMIC PROJECTS

Python with Data Science and Big Data Analytics, UT Dallas, TX   Aug. 2017 – Current
- Performed statistical analysis on several datasets using python libraries like NumPy, SciPy, Pandas, Matplotlib
- Developed graphs, charts, and maps using visualization libraries like Seaborn and Bokeh
- Designed Big Data analytics platform for processing customer viewing preferences using Hadoop, Hive and Pig

Descriptive and predictive analysis using SAS E-Miner and Stata, UT Dallas   Sep. 2017 – Current
- Performed statistical predictive analysis using linear regression and decision tree on a dataset of US counties
- Evaluated and compared analysis models and performed clustering to understand variation of data variables
- Designed multiple linear regression, forecasting and time series analysis using Stata
- Formed data driven insights using MS Excel pivot tables, vlookups, charts and graphs

Data Visualization and BI Reporting using Tableau, SAP BO and R (GGPlot2), UT Dallas   Sep. 2017 – Nov. 2017
- Data exploration and data visualization of Market Share E-commerce dataset to create variety of charts for better understanding of data from marketing perspective using ggplot2, shiny, matplotlib and tableau
- Generated graphs and derived outcomes using analysis, identified key areas of improvement for better ROI

Campaign Online Optimizer- Google AdWords, Facebook and Instagram Ads, UT Dallas   Sep. 2017 – Nov. 2017
- Optimized Google Search and Display AdWords PPC campaigns to maximize ROI and achieve CTR target
- Applied Search Engine Optimization (On-Page & Off-Page Optimization), SMO techniques for the company website to increase ranking and traffic of the company and performed A/B split testing
- Achieved higher reach and impressions on social media platform by analyzing trends on daily basis
- Executed email campaign using Google Analytics and strategized content marketing

ADDITIONAL INFORMATION

Leadership: Volunteer at Infinity Lions Club, UT Dallas, Active member of non-profit organization-Seva Sahayog, India
Eligibility: Eligible to work in the U.S. for internships and full-time employment for up to 36 months w/o sponsorship