**TANVI SHAH**

8125, 48th Ave, Apt #221, College Park, MD; 224-805-9275; [tanvi.shah@rhsmith.umd.edu](mailto:tanvi.shah@rhsmith.umd.edu); <https://www.linkedin.com/in/tanvishah2015>

**EDUCATION**

**Robert H. Smith School of Business, University of Maryland**, College Park, MD December 2016

**Master of Science,** Focus Area: Information Systems **GPA:** 3.45

* Business Process Analysis for Information Systems, Project Management, Management Information Systems, Database Management Systems, Managing Digital Business Markets, Strategic and Transformational IT, Big Data, Data Models and Decision Making, Decision Analytics, Data Mining and Predictive Analysis.
* **Vice President of Career Development :** ASCEND – NAAMBA (University of Maryland Chapter)
* **Student Ambassador :** Smith Master Student Association (SMSA)

**K.J. Somaiya College of Engineering (KJSCE), Mumbai University**, Mumbai, India 2009-2013

**Bachelor of Engineering,** Major: Computer Science

* **Treasurer :** Students’ Council, KJSCE

**SOFTWARE SKILLS**

* Language skills: Microsoft SQL, R, C++, Java. Word PowerPoint
* Database and Tools: Excel, Big Data, Visio, MS Project, Tableau, TIBCO BusinessWorks, CA Clarity Project Portfolio Management, SharePoint, TIBCO Jaspersoft.
* Interests: Data Mining, Requirement Analysis, Project Management, Google Analytics, Business Analysis, Agile Methodology, Data modelling, Consultant, Strategy development, Data Visualization.

**PROFESSIONAL EXPERIENCE**

**Avis Budget Group, Parsippany, New Jersey, USA** 2016

**IT Project Management Intern**

* Learned and contributed to CA Project /Portfolio Management tool Resource Management Implementation, Project Management Training, and Reporting. Worked on the technical and functional aspects of CA Clarity.
* Function as a Clarity Administrator to modify files on server and XOG in portlets, processes and setup automated jobs that affect all projects in the IT department reducing the effort by 40%.
* Assisted with design and Development technical, test plans, and end user training documents.
* Interacted with Project Managers and Vice Presidents within Avis Budget Group and functioned as a Project Management Organization Analyst; Contributed to Project Administration Activities.
* Maintained SharePoint team collaboration workspace. Created and edited documentation libraries and team sites to reduce errors by 30%.
* Learned and performed SharePoint Workflow development, and SharePoint development to create new sites.
* Responsible for creating the agenda and preparing for executive meetings.Distributed mass communications among the global members of the company. Participated in IT status meetings, publish meeting minutes and track action items.
* Attended trainings for TIBCO Jaspersoft and Project Portfolio Management to help in creating high-level status reports for the senior management, helping them identify the health of the Project based on CPI and SPI and various metrics.

**Accenture Services Private Limited**, Mumbai, Maharashtra, India 2013-2015

**Associate Software Engineer**

* Pioneered agile development approach as a TIBCO BusinessWorks developer to build three services: credit check, cell phone number allocation, cell phone plans and contracts.
* Analysed and debugged high priority TIBCO defects in multiple testing environments as part of two members defect fix team thereby revamped quality of code by 40%.
* Finished Accenture Retail Industry Generalist Certification to grasp Retail Industry and understand client better, boosting throughput by 20%.
* Co-ordinated with DevOps team, Java builds team and test team to make improvements in code reducing defect rate by 20%.
* Designed two API documents and made changes in the Software Design Description documents as guided by onshore team and client.
* Reported improvements and gaps in software leading to development of new workflows in existing code.

**RELEVANT PROJECTS**

**Improvement/Enhancement of a website using Agile (Scrum) methodology: Product Owner**

* As part of the Business Process Analysis course worked for an external client (Doctor’s Community Hospital) using the SCRUM methodology to improve the website for a healthcare program.
* Worked with the client to gather requirements, understand the intended functionality, co-ordinate with the Scrum team and scrum master, improve the business value of the product, prioritize user stories on the product backlog, backlog grooming for sprints , Requirement clarification , participated in sprint planning meetings , sprint reviews with the stakeholders and sprint retrospective meetings.

**Database Management Systems: Bio-medical Waste Management System**

* The focus was to develop a centralized biomedical waste management system where the administrator of the generator can log in and track the bio-waste from the point of generation up to disposal.
* The complete database and a mobile application were created on Salesforce platform for the project.

**Analysing CDC Death Records datasets using Big Data technologies**

* The project involves analysis and visualization of dataset containing the Death records in the USA for the year 2014 released by CDC using following technologies: Hive, PIG, Amazon Web Services (AWS), Spark, and Tableau.

**Data Mining and Predictive Analytics - Yummly Kaggle Dataset**

* Handled huge volumes of classic text mining data comprising 1900+ ingredients, 30,000+ dishes to predict type of cuisine.
* Performed Logistic regression, Classification trees, Random Forest, SVM , Neural Networks, KNN to determine accuracies of predictions.

**Firm Analysis for Mapbox**

* Analysed business strategy of Mapbox and identified core competencies by performing evaluating against Porter's five force model.
* Performed market research, data analysis, product recommendations to identify competitor strategies and analysed target audience's needs.