TITUS ANDRADE

717 Maryland Avenue, Syracuse, New York-13210 | (315) 751 4771| titusandrade@gmail.com

EDUCATION

M.S. in Information Management, Syracuse University, Syracuse, New York　　　**(GPA: 4.0/4.0)**　　　**May 2017**
Relevant Coursework: Applied Data Science, Information System Analysis, Data Warehousing, Project Management

B.E in Computer Engineering, University of Mumbai, Mumbai, India　　　**(GPA: 3.6/4.0)**　　　**June 2011**
Relevant Coursework: Data Mining and Data Warehousing, Software Engineering, Database Management, Analysis of Algorithm

PROFESSIONAL EXPERIENCE

Analyst, Pratham Institute – Non Profit Organization, Mumbai, India　　　**Nov 2014 - Jul 2015**
- Analyzed, monitored data and reported progress to the project strategic team to ensure that the project stays within the finalized budget
- Designed dashboards in salesforce to analyze the revenue and expenditure trends to increase training center utilization capacity by 15%
- Prepared operational and statistical reports using excel pivot tables to assist the Program Director in effective decision making process
- Advocated change management in project development phase from traditional waterfall to agile model to increase the productivity by 10%

Business Analyst, Spectrum Offshore and Onshore Services Private Limited, Mumbai, India　　　**Sep 2013 - Oct 2014**
- Streamlined the processes using swim-lane and organized the work-flow practices to translate business specifications into deliverables
- Audited all the business processes of the organization to identify various potential risks and perform root cause analysis to mitigate them
- Created cost-benefit analyses to resolve numerous project issues including staffing shortages, scope creep and divergent business needs.
- Prepared the process flowcharts in excel for highlighting the problematic areas in the supply chain management lifecycle process

System Engineer, Infosys Limited, Pune, India　　　**Oct 2011 - Aug 2013**
- Collaborated with the CRM team in Finacle software product – to manage and customize the product according to the needs of the client
- Negotiated business specifications with banks to develop the project charter, design and java code in an agile & waterfall environment
- Created use cases, activity diagrams, user interface requirements and process flow diagrams to understand the functionality of systems
- Developed and executed SQL queries, stored procedures to support the onshore team to generate customized reports for clients

LEADERSHIP EXPERIENCE

Vice President, Nanhi Kali – Syracuse Chapter, Syracuse, New York　　　**Apr 2016 - Present**
- Delegated tasks to organize events for the university students to raise funds for the education of underprivileged girl children in India

Faculty Assistant, Professor Robert Campagna, Syracuse University, Syracuse, New York　　　**May 2016 – Present**
- Created forms to resolve staffing issues and assisted in training, scheduling, grading and distribution of projects among the students

Sports Secretary, F.C.R.I.T., University of Mumbai, Mumbai, India　　　**Aug 2010 - Jul 2011**
- Organized inter collegiate annual sports for colleges across Mumbai and ensured increased the participation of the event by 25%

Basketball Captain, University of Mumbai, Mumbai, India　　　**Aug 2008 - Jul 2011**
- Captained the college basketball team that won the inter-collegiate Mumbai University Basketball Championships held at Mumbai

ACADEMIC PROJECTS

Data Analyst, Hospitality Industry, Syracuse University, Syracuse, New York　　　**Jan 2016 – May 2016**
- Acquired more than 3 million records of a hotel chain data set to analyze the Net Promoter Score and customer overall satisfaction
- Preprocessed ,manipulated and cleansed data collected from multiple sources to improve quality to identify various columns for analysis
- Implemented data mining techniques like association rule mining and sensitivity analysis to identify patterns in the data & predict results

Risk Analyst, Dinosaur BBQ, Syracuse University, Syracuse, New York　　　**Jan 2016 – May 2016**
- Assessed the risk culture, organizational structure, existing risk infrastructure and business process to identify the potential risks/threats
- Initiated interviews with stakeholders, performed scenario analysis and SWOT analysis to identify risks associated with the organization
- Prioritized & plotted risks on the risk map, planned for contingency & mitigation of risks and reduced the risk exposure to the organization

Business System Analyst, GenNex Diagnostics, Syracuse University, Syracuse, New York　　　**Jan 2016 – May 2016**
- Designed high level and detailed business model canvas using value proposition, product map and competitive advantage circle concepts
- Performed root cause analysis on the existing systems and designed data flow and process flow models to integrate business operations
- Deployed operational, economic, technical, cultural and legal feasibility of the proposed system using candidate matrix to integrate systems

Project Manager, Fiber Tel Network, Syracuse University, Syracuse, New York　　　**Sep 2015 - Dec 2015**
- Prepared estimates of billable hours for project executives and developed the project charter to manage corresponding project workflow
- Articulated project goals and scope, translated business needs into technical terms, prepared detailed work breakdown structures (WBS)

TECHNICAL SKILLS

- **Web and Database Technologies**: MS-SQL Server, Oracle 10g, Java, HTML, XML, PL/SQL, R-Programming, Unix, Tableau, Google Analytics
- **Other Tools**: SSAS, Power BI, SSI, Microsoft Office Suite (Excel, Project, Word, PowerPoint, Visio, Access, SharePoint), R-Studio