Kanchi Gupta

San Jose, CA-95134| 669-350-3573|**kanchigupta.01@gmail.com**| www.linkedin.com/in/kanchi-gupta

Objective:

Seeking Business/ Data Analyst, QA/ Data Engineer positions. A good exposure to **SDLC, STLC**. Proficient in **requirement gathering, elicitation,** responsible for driving product **demos,** regular **scrum meets** with business, other stake holders. Holding **Daily Stand-ups, Scrum, Sprint Planning sessions**.

Education:

San Jose State University, CA

Master of Science in Engineering Management.   Expected Dec 20

Related Coursework- Systems Engineering and statistics, Operation planning and control, Management lean improvement programs, Leading Six Sigma Improvement, Financial Methods of Engineering, Supply Chain Management, Data mining, etc.

Professional Certification: Green Belt certification for Lean six sigma.

Skills:

- **Programming Languages:** Python, R, HTML.
- **Software:** Microsoft Suite (Word, Excel, Power-Point), Google spreadsheet. Minitab, ANOVA, Visio.
- **Operating Systems:** Ubuntu, Windows, MAC, Unix, Linux.
- **Database:** MySQL.
- **Technical (Testing):** RT system, Query-Manager, DEBUG, STLC, SDLC, JIRA.
- **Technical (Lean six sigma):** Lean Six Sigma Management, 5S, SIPOC Analysis, Value-stream mapping, RCA.
- **Trainings:** Completed 80 days of training on Selenium services at Cognizant: **SQL and Java**.

Professional Experience:

Programmer Analyst, Cognizant, Pune, India   May 16 - Jul 18

SQL |HP-ALM |QA Automation/ Manual | JIRA| Defect Management

- Led automation team where team developed automated web application, reducing debugging time by 75%.
- Collaboratively worked on projects undergoing Agile and Waterfall methodologies for web technologies.
- Built Use-Cases, BRDs, User Stories, test scenario execution with tools Microsoft Excel, Word and Power Point.
- Interacted with Management, Business users, Product Owners, Interactive Managers, Solution Architects, Product SMEs, Development Leads, Test Managers, Information Security and Engineering teams.
- Managed project related concerns impacting application and functional issues during calls/meetings/walkthroughs.
- Presented as point of contact for any project related issues in day to day activities.
- Generated Business Requirement Documents (BRD) and Functional Requirement Documents (FRD) for multiple projects as a part of release. Liaising with multiple stakeholders in collecting requirements and translating into BRD.
- Designed test cases and provided UAT support in case of any issues. Make UAT team understand change scope.
- Drove in all phases of SDLC to provide necessary support required to all teams i.e. development, testing teams.
- Accumulated business requirements, converting into documents, set up mockup screens and ensuring functional behavior of product is as per requirement.
- Reviewed functional specification requirement documents, UAT test cases and accomplished reverse engineering.
- Drafted workflows, user stories and customized data capturing documents for same utilizing **JIRA**.
- Delivered detailed requirements walkthroughs and meetings to business and other teams.
- Presented traceability matrix walkthroughs to business.
- Recruited to gain better understanding of application with data and transform it into even better experiences.
- Formulated to various design specifications, executions and worked with tool SQL Developer.
- Dealt with ticket optimization by applying predictive modeling techniques resulting to 30% reduction in less duplicate ticketing.
- Identified, analyzed and reported data quality issues while tracking bug tickets focusing product quality.
- Coordinated in Outreach programs, as a volunteer, contributing to social cause, planting new trees and teaching poor children.

Key Projects:

eCommerce behavior data from multi-category store   Jan 19 - May 19

- Gathered data from Kaggle and cleaned tidiness and quality issues in data.
- Performed data analysis, visualization, leveraged machine learning and statistical data analysis techniques, such as regression, classification, or clustering.
- Identified trends and relationship between variables deploying exploratory analysis techniques.
- Communicated data findings and insights for eCommerce multi-category store operating with Explanatory data Visualization techniques.
- Technologies used**: Python | NumPy | Pandas | Matplotlib | regex |BeautifulSoup.**

Application of Six Sigma Project Management Principles   Jan 19 - May 19

- Implemented six sigma principles using space utilization, reduce wait times, inventory management to maximize customer service and satisfaction applying 5S, SIPOC analysis, Root Cause Analysis, Value-stream mapping, KPI measurement, Pareto Charts and Hypothesis testing.
- Technologies used: **5S | SIPOC Analysis | Value-stream mapping| Root-cause Analysis.**

Predict customer churn in Telecom Industry.   Aug 18 - Dec 19

- Conducted data mining process and methods, goal of project is to analyze dataset to predict customer churn rate in Telecom Industry.
- Predicted customer churn rate using different types of models such as Decision tree, KNN, Linear and Logistic regression.
- Drafted solution design communicated projects times and ensure timely delivery of report.
- Technologies used: **R | Big Data | Clustering | Logistic Regression | Association Rule | Linear Regression.**