

## Lavanyalakshmi Lokadolalu

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Pittsburgh, PA

### EDUCATION:

**MS in Engineering Management** - San Jose State University, San Jose, CA May 2020  
**BE in Electronics & Communication**, BEC, Bagalkot, India May 2013

### SKILL SET:

# MS Excel # Qlik-View # JIRA & ServiceNow # Python # SQL #Gantt Charts # Salesforce  
# Tableau # Minitab # Splunk # R # Slack # G-Suite # MySQL

### PROFESSIONAL EXPERIENCE:

**iSmile Technologies** - Product Manager Intern, Bolingbrook, IL August 2020 - Present

- Collaborating with business and technical teams to ensure the rollout of product with new features managing timelines.
- Lead project teams in organizing, planning and developing roadmap with cross functional activities in scrum meeting.

**Lucas College & Graduate School of Business** - Data Analytics Research Assistant, San Jose, CA Oct 2019 – May 2020

- Gathered, cleansed quantitative data by market research on EV for planning and anticipated pricing problems.
- Consolidated & analyzed large data set by visualization, correlation metrics, outlier detection and sequential patterns.
- Designed a regression model best fits by 84% and decision trees for decision making in pricing using MS Excel and R.

**SJSU Research Foundation** - Business Development Intern, San Jose CA Jan 2019 – May 2020

- Documented customer focusing business activities by creating standard operating procedure in confluence.
- Evaluated annual report using MS office suite. Developed dashboards in tableau & presented the findings to management.

**Cognizant Technology Solutions** – Senior Business Systems Engineer, India Feb 2014 – July 2017

- Communicated stakeholder's business process requirements across the cross functional teams to ensure the alignment of technology and business. Proposed business solutions defining KPIs for project status.
- Gathered initial system requirements & monitored, evaluated, reported program status with scope, budget managing tasks.
- Reviewed trends and forecasted data using historical data set to improve processes and resolved escalated issues.
- Developed business model based on historical data implementing functionalities like VLOOKUP, pivot table to determine sales during product launch resulting in increase of revenue of 10% and documented.
- Implemented SQL queries with joins, subqueries to retrieve data & automate workflow resulting 23% efficiency increase.

### PROFESSIONAL DEVELOPMENT ACTIVITIES:

- Hold "Lean Six Sigma Green Belt" certification issued by San Jose State University in June 2019.
- Completed Market Place Simulation from Harvard Business School for implementing strategies in decision making process and Project Management Simulation by Harvard Business school, for 'Senior Project Manager' role in April 2019.
- Tableau profile: <https://public.tableau.com/profile/lavanyalakshmi.lokadolalu#!/>

### RELEVANT PROJECTS:

**Wonsulting Project 2020** July 2020 - Present

- Analyzing the business model of non-profit organizations and designing an effective model to reduce cost and continue to achieve targets providing an internship opportunity for talents resulting in reducing unemployment.

**Reducing wait times in ED in medical industry** Spring 2019

- Identified the issues pertaining to long wait time. Applied lean methodologies an applied plan-do-check-act cycle with failure mode effective analysis with hypothesis test and reduced wait times by 21.67%.

**Online Customer Behavior Analysis** Fall 2019

- Applied data mining techniques such as logistic regression, clustering using R in determining the performance of the customer traffic involving large dataset. Identified inconsistencies by visualization & predictive analytics.
- Gained business insights by clustering to validate text mining & designed the model for increase in online business by 28%

**Reduction of Cost and Process Improvements of Vikings Division** Fall 2018

- Developed process improvement methodologies in product management to figure out the overall cost involved for production, and optimized cost by statistical forecast, aggregate planning and MRP as product strategy.
- Performed routing and scheduling of resources for production process based on time of delivery, BOM, resource allocation, and designed capacity planning for machines which reduced the cost of production process by 30%.