Ambika Shrivastava

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EDUCATION

San Jose State University (*GPA : 3.8 / 4.0*)   **San Jose**, **CA**
Master of Science in Engineering Management   *Aug '18 – May'20*
Bharati Vidyapeeth Deemed University (*GPA : 3.5 / 4.0*)   **Pune**, **India**
Bachelor of Engineering Chemical Engineering   *Jun '06 - Jun '10*

RELEVANT COURSEWORK

Six Sigma Improvement, Managing the Lean Enterprise Improvement, Operations Planning and Control, Business Analytics, Principles of Eng. Management, System Engineering, Managerial Decision Making, Supply Chain Engg.

PROJECTS

Visualization R, SJSU   *Client: SJSU*   *Jan '20 – Mar '20*
- Analyzed the data to predict prices of the listings available in various neighbourhood in Berlin.
- Performed regression, Multicollinearity, Cooks Distance Analysis through several R commands.

Six Sigma, SJSU   *Client: EOP, SJSU*   *Jan '19 – May '19*
- Standardised the EOP enrolment process at SJSU and increased operational efficiency using business improvements and Six-Sigma DMAIC methodology.
- Reduced total time taken to enrol all eligible students by 69% through a pilot rollout and takt time (evaluating one application) by 71%.

Lean management, SJSU   *Client: Starbucks, SJSU*   *Aug '18 – Dec '18*
- Increased efficiency of Starbucks at SJSU by implementing suitable Lean practices. The Six Sigma DMAIC (Define-Measure-Analyze-Improve-Control) approach was embraced to improve wait time.
- The waiting time of order at Starbucks was significantly decreased from 6.57 minutes to 5.43 .

WORK EXPERIENCE

Data Warehouse Lead, Infosys Limited   *Feb '11 - Mar '16*

Client: National Australia Bank
- Executed and created complex SQL queries to perform the ETL process and data validation for NAB's data warehouses in an agile environment.
- Designed and developed test strategy, test plan, test cases, generating test reports, defect reports, producing quality assurance documentation and Traceability Matrix for defined business processes.
- Managed collaboration between business and developers to understand and communicate requirements.
- Utilized Tableau, Informatica Data Quality and SQL in data analysis and reporting to procure data from database structures to report and provide solutions to client requests in a timely manner.

Business Analyst Intern, Zero Motorcycles Inc.   *June '19 - Aug '19*
- Worked with the Sales team on the requirement gathering phase and creating a detailed scope of work for Salesforce migration from Classic to Lightning.
- Presented and convinced the stakeholders to get their buy-in for the Salesforce Migration Project.
- Worked closely with the Sales data analytics team and created a few automated structures to improve the efficiency by 90% of the teams reporting and data visualization.

AWARDS & ACHIEVEMENTS
- Awarded with Phi Kappa Phi at SJSU
- Received 7/7 Project feedback , Best Project Award and FSI Insta award for excellence performance – Individual category by National Australia Bank
- Achieved 80% reduction in process time by developing Shell Script and add-in features
- Reduced 60% data migration time in ETL process by developing scripts in UNIX

SKILLS

Data Warehousing	*Tableau, Spotfire, PC 9.1, Dimensional Modelling, SAP, Ms-Visio, Salesforce, Looker*
Database	*Oracle 11g, Teradata, AWS, MS-SQL Server, DB2*
Language/ Tool	*SQL, VB, UNIX Script, Python, R, JIRA, Lucid Chart, Minitab, SPSS*
Certificate	*Certified Scrum Master (CSM), Six Sigma Green Belt, ISTQB - Certified Tester Foundation Level(CTFL), Enterprise Engineering (Demo Methodology), Tableau 10.0*