Lavanya Deshmukh SA 6σ

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M.S. Engineering Management, M. B. A.
Creative Problem Solver | Aspiring Product Manager

SKILLSET

- **Data analysis**: Tableau, SPSS, SQL, R
- **Languages**: VBA, HTML, SQL
- **Softwares**: MS Office (Advanced), MS Excel
- **Tools**: Wireframing, MS Project, JIRA
- **Analytics:** A/B Testing, Google Analytics (Certified), Data Metrics
- **Methodologies**: Product Lifecycle Management, Agile

CERTIFICATIONS

- Scaled Agile Framework - Agilist (SA), *Scaled Agile*
- Six Sigma – Green Belt, *San Jose State University*
- NCFM Financial and Securities Markets, *National Stock Exchange*
- Google Analytics, *Google Analytics Academy*

PROFESSIONAL EXPERIENCE

Project Management Intern, *Scalable Systems Research Labs, San Jose, CA*   Jul. '17 - Present
- Managing project scheduling and backlogs using user-stories

Research Assistant (Process Analysis & Design), *San Jose State University, San Jose, CA*   Aug. '16 – Nov. '16
- Identified process gaps and optimized cycle time for workflow and data flow using data analysis & lean methods.
- Developed a dynamic electronic form in MS Word using VBA macros to transition from manual data-entry.

Business Analyst, *Miles Software Solutions Pvt. Ltd., Mumbai India*   Oct. '12 – Aug. '15
- ✶ Received the 'Extra Miles Award' for going beyond call of duty to accomplish business results [Banking (SaaS) project]
- Gathered requirements and designed a technical architecture involving Moneyware®, Salesforce and a Lending application; for a leading financial services firm. Created product roadmap & project cost estimation plan.
- Accelerated product release by backlog prioritization and effective coordination with cross-functional teams. Received client appreciation for quality delivery.
- Translated user needs and requirements into product features and specifications using data analysis.
- Optimized estimation by creating detailed impact analysis reports for product customizations and enhancements.
- Created product plan/road map, functional specification document (FSD) and user-manuals.
- Provided end-user training and acted as product & domain expert for B2B clients.
- Reduced the regression testing time by creating reusable MySQL queries to build exhaustive test data for E2E business validation.

Products worked on: MoneyWare® & Moneyware Business Analytics & Reporting Services (SAP BO)

Quality Engineer, *Geodesic Ltd., Mumbai, India*   Sep. '08 – Mar. '11
- Improved issue tracking and reporting by encouraging the use of bugzilla - a defect tracking tool, within the firm.
- Facilitated quick management reporting by creating an automated excel sheet using MS Excel VLOOKUP.

Software Engineer, *Skytech Solutions Pvt. Ltd., Mumbai, India*   Jul. '07 – Aug. '08
- Developed a project using java and issue tracking using JIRA.

RELEVANT PROJECTS

Master's Project: 'WherzItFrom': A mobile app that helps customers with their food preferences   May '17
Finalized product needs through statistical analysis using Tableau, operational feasibility using house of quality, kano model & decision tree and user interfaces using wireframes. Developed alternative business models (cost-benefit, pricing & revenue) & go-to market strategy. Video@ http://y2u.be/2Eo7VzwT29w

Six Sigma Improvement Project for Steel Manufacturing Company   May '16
Reduced the total process lead time by 52% and improved the cycle time by 18% using 6 Σ methods

Service Quality of Mobile Railway Ticketing Application   May '16
Evaluated the gap in actual and perceived service quality using statistical tests & E-SERVQUAL dimensions

Purchasing a Cloud Computing Service & Cloud Brokering Platform for an Organization   May '16
Evaluated purchase decision by analyzing cloud alternatives using risk/profit trade-off method

Operations Planning and Control Project   Dec. '15
Demand planning, MRP (Material Resource Planning) & simulated scheduling in 'Pro Model' tool

EDUCATION

Master of Science (Engineering Management), *San Jose State University, CA*   May '17
· Product Management · Business Analytics · Advanced Systems Engineering · Statistics · Economics   GPA: 3.86

Master of Business Administration (Information Management), *University of Mumbai, India*   May '14
· Project Management · ERP Systems · e-Commerce · IT Strategy Management · Marketing Management
Activities: *Creative head for annual co-curricular inter-collegiate event "Pratyaksha"*

Bachelor of Engineering (Electronics and Telecommunications), *University of Mumbai, India*   May '07