Divya Garg

510-944-9190
divya.garg@berkeley.edu
divya-garg.com
www.linkedin.com/in/divyagarg2

Education

Masters of Information Management and Systems (*GPA: 3.81*)   August 2015 – May 2017
School of Information, UC Berkeley (**Focus**: Product Management and User Experience)

Bachelor of Technology in Computer Science & Engineering (*GPA: 3.54*)   August 2006 – May 2010
Guru Gobind Singh Indraprastha University, Delhi, India

Projects

HealthyDeals –Entrepreneurship (*Team Leader/ Idea Owner*)   Fall 2016
- **Conceptualized** a user-friendly mobile application that will enable users to look for affordable healthy food options – grocery discounts and healthy restaurant meals so that they can make healthy choices.
- Used hypotheses-driven approach to design MVP, validate **value proposition** and create sales and marketing plan.

WeTravel –Needs and Usability (*Team Leader/ User Researcher)*   Spring 2016
- Used various User Research techniques such as Surveys, Interviews, Competitive Analysis and Usability Tests to improve user experience of a travel management website (a start-up owned by Berkeley alums).
- **Recommended** new features and design changes based on the extensive research and analysis.

StopHarass –Deconstructing Data Science (*Data Analyst*)   Spring 2016
- Implemented supervised machine-learning models such as Naïve Bayes and Logistic Regression to detect insults in data collected from Twitter. Achieved 82% accuracy. This could be plugged into any social media to prevent online harassment.

Work Experience

Symantec Corporation (*Engineering Program Manager Intern*)   Summer 2016
- Interviewed **stakeholders** to understand the current SDLC process and pain points. Proposed and implemented solutions to fix the issues of accountability, scope creep and monitoring to improve productivity and efficiency.
- Worked with **cross-functional teams** spanning Dev, QA, Operations and Product Management to plan and successfully **deliver** the release for Symantec's Website Security Core Product in August'16.

SafeTREC, UC Berkeley (*Research Assistant: Product Manager/ Developer*)   2015 - 2016
- Redesigned and developed a website for SHSP with a comprehensive querying interface to generate intuitive reports and interactive dashboard with rich charts so that agency stakeholders can observe progress and identify obstacles in real time.
- Outlined and conducted **surveys** and **focus group** interviews for the steering committee members and agency stakeholders before and after the beta release that helped in planning and prioritizing feature changes.

Thoughtworks Technologies India Pvt. Ltd. (*Consultant/ Developer Lead*)   2013 - 2015
Global Content Search Engine for a leading US Retailer
- Gathered and analyzed requirements by conducting **contextual inquiry** with client's engagement and technical team.
- Developed a **prototype** using Java and Solr **within a week**. The proof of concept helped to acquire the project.
- **Mapped** business requirements to stories, estimated and planned sprint cycles and release dates. Used agile practices for delivery and continuous improvement. Client was highly impressed and adopted **agile** for its own team.
- **Led** a team of six developers to implement a **full stack solution** using Spring, Solr and MongoDb (back-end), AngularJS (front-end) and TeamCity for continuous integration. The search engine increased footfall on client's website.

Oracle India Pvt. Ltd (*Application Engineer*)   2010 - 2013
Design and implementation of Oracle's Retail Allocation Product
- **Analyzed** and **reverse engineered** the legacy code to understand the functionality with minimal functional design documentation and came up with a new Software Requirement Specification document.
- **Re-architected** user-interface using Oracle ADF UI Components and Task Flows and remodeled business logic in Java.

Skills

Management: Product Management, Agile Practices, Requirement Gathering and Analysis, Design Thinking, Business Canvas Model, Product Roadmaps, Release Planning, Risk Management, Conflict Resolution and Scope Management.
Research: Qualitative/Quantitative Research, Competitive Analysis, Persona Creation, Prototyping (Lo /Hi-fi), Usability testing
Technologies and Frameworks: Java, Python, JavaScript, PHP, R, Machine Learning, Sketch, Jira, Microsoft Office, SQL, Oracle