

RICHA PRAJAPATI

DATA ANALYST, UX RESEARCHER, PRODUCT MANAGER

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Berkeley, California, USA, 2015-Present
Masters of Information Management & Systems
Current GPA of 4.00

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

Nagpur, India, 2008-2012
Electronics and Communication Engineering
Graduated with a GPA of 3.88



WORK EXPERIENCE

DELOITTE CONSULTING

Business Technology Analyst, 2012-2015

Projects:

- Designed and developed an ETL automation process in a cross-functional team using SAP Data Services to migrate data of 800,000 individuals from a US state's legacy health system to the new Deloitte-built Health Insurance Exchange
- Led a team of 4 members to re-design and develop a complex and critical data warehouse module within 50% of the estimated time via weekly code sprints, agile/SCRUM methodologies and code reviews.
- Bought a 50% reduction in operational costs by analyzing, cleansing and migrating a chemical distributor company's ERP transactional data from 3 different legacy systems to SAP

Self-driven Initiatives:

- Lead instructor for SAP Data Services tool in several intra-firm trainings attended by 50+ analysts, consultants and managers
- Led proof of concept in data visualization by building dashboards in Tableau and Spotfire which were used in project proposals
- Brought a 30% reduction in time and effort in SAP data migration projects by designing and developing a re-usable pipeline code

INDIAN INSTITUTE OF MANAGEMENT

Research Intern, 2011

- Contributed to a white paper showcasing the unfair means and discrimination adopted by a major port in Mumbai while taking bids for Port development and maintenance
- Researched on why Shipping Corporation of India, a public sector undertaking of India, was facing problems doing business

SOCIETY FOR APPLIED MICROWAVE ELECTRONICS ENGG & RESEARCH

Developer Intern, 2010

Designed and developed the data quality, data control and alarm modules (in C) for a universal weather monitor in which various weather monitor sensors were attached to a balloon and sent up in the sky.



AWARDS

Outstanding Employee Award

Deloitte Consulting, 2014
Managed delivery of a critical module within 50% of time and resources to meet a targeted project deadline

Applause Awards (Multiple)

Deloitte Consulting, 2013-15
Developing proof of concepts / prototypes to improve firm's efficiency and pursuit of projects



ACADEMIC TEAM PROJECTS

EASY RESEARCH (Ongoing)

Designing a web-based product aimed at improving user experience as shoppers conduct online research quickly and easily, anytime, anywhere, before a purchase to find the product that suits them best!

REVIEW DIGEST

Tech: Python, Pandas, ScikitLearn
Built an automated review-summarizer that applied data mining techniques on Amazon reviews for a given product to identify the key-features being talked about and determines the sentiments around them

FOOD N RIDE

APIs: Google Maps, Yelp, Uber
Tech: Django, Python, Heroku, PostGres, Bootstrap
Built a website using MVC architecture to identify restaurants of a specified cuisine in the neighbourhood and generate a fare-estimate and directions to reach there

MANAGING INNOVATION AND COLLABORATION

Identified the pain-points of local UX company in its innovation process and internal collaboration and provided tactical and strategic recommendations for it



TECHINICAL SKILLS

Python	C
SQL	HTML, CSS, Javascript



DATA ANALYTICS/ MANAGEMENT SKILLS

Extract, Transform & Load	Data Analytics
Datawarehousing/ER Modelling	Natural Language Processing
Data Visualization	



UX RESEARCH SKILLS

UX Research	Product Development
Prototyping	Testing



TOOLS

MS Office & Visio	Pandas, SciKit Learn
SAP BusinessObjects(ETL)	Flask, Django, Heroku
Informatica	Bootstrap
Tableau & Spotfire	



PERSONAL SKILLS

Analytical	Team Member
Leadership	Communication
Project Management	Business Acumen