

# Priyanka Patki

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Passionate about people and data, I am interested in exploring opportunities that give me a chance to work with teams, while leveraging my skills to explore and research human behavior to make an impact on products and interfaces.

## EDUCATION

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### University of California, Berkeley – Master of Information Management and Systems

August '16 - May '18

*Focus area:* Product management and UI/UX research.

*Selected Course Work:* User Interface Design and Development, Applied Behavioral Economics, Web Architecture, Distributed Computing Applications and Infrastructure.

### Santa Clara University - Leavey school of Business

January'16 - March'16

*Selected Course Work:* Strategy and Policy, Financial management and Accounting, Info Systems Analysis and Design.

### University of Mumbai, MH, India: Bachelor of Engineering in Electronics Engineering

August '05 - May '09

*College:* Vivekanand Education Society's Institute of Technology

*Selected Course Work:* Computer Programming (C, C++), Computer Architecture, Data Communication and Computer Networks.

## EXPERIENCE

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### Accenture Services Pvt. Ltd., Mumbai, India

December '09 - July '14

*Software Engineer/ Senior Analyst, Business Intelligence for a retail client (Focus on Data Warehousing, ETL and Reporting)*

#### **Module Lead:**

- Played the role of a module lead for multiple projects and was considered a domain expert for the Enterprise Business Intelligence domain for the Canadian division of the retail organization.
- Coordinated and collaborated with multiple teams to deliver around 20 high visibility end to end projects that improved various functions within the retail organization, ranging from launching new product management systems to improving interfaces and systems that handled sensitive, high volume data like credit card transactions, sales and payment transactions etc.
- Brain stormed with team members to help them manage various challenges and road blocks they encountered during various stages in the software development.
- Success of these projects helped managers to identify road blocks, streamline processes and manage their resources better, which resulted in increase in revenue for the organization. Thus, this led to increase in the number of projects that were awarded to Accenture by our client.

#### **Design:**

- Based on the requirements, designed various interfaces for systems and reports for managers, that were used to extract data from various sources and Data Marts, e.g.: financial data, employee data, to populate data into Operational Data Store and Data Warehouse, which helped retail store managers and senior executives to manage stores and their departments better.

#### **User Experience:**

- Interacted and engaged with clients and employed interview and other qualitative research techniques to gather client requirements while working on projects, for example, to build a product information management.

#### **Development:**

- Employed technical skills and knowledge of multiple tools and programming languages to deliver multiple projects that helped to improve overall scalability, functionality and efficiency of interfaces and reports that populated and pulled data from Data Warehouse and Data Marts by employing ETL (Extract, Transform and Load) tools , reporting tools and database concepts.

## PROJECTS

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**Mobile application for healthcare customers and their care takers:** Currently working on a design challenge for a design competition hosted by 'Human Factors and Ergonomics Society' to design a prototype of a mobile application designed for healthcare recipients or their care givers by applying human factors/ergonomics (HF/E) methods and design principles.

## TECHNICAL SKILLS

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- Programming Languages: Python, Shell Scripting, PL/SQL, XML, HTML, JavaScript, CSS
- ETL Tools: Informatica (Certified in version 8), Cognos, Datastage
- Reporting Tool: Business Objects, Crystal Reports, Microstrategy, Cognos
- Databases: Oracle, SQL Server