

ROHIT BAHIRWANI

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Summary

Graduate Student at the Berkeley School of Information focusing on technology strategy, data science, and product design. Proven track record of three years at Accenture working in cross-functional teams to integrate diverse information sources and building analytics platforms to provide solutions and drive business decisions.

Education

UC Berkeley School of Information – Master of Information Management and Systems (expected) May 2017

Courses: Data Mining and Analytics in Intelligent Business Services, Haas@Work - Applied Data Analytics Project, Applied Behavioral Economics for Information Systems, Design and Development of Web-Based Products and Services, Scenario Thinking for Information Economy and Society, Sales Management

Mumbai University – Bachelor of Engineering (Computer Science)

June 2012

Academic Projects

- **How to Read Minds?** – Used predictive analytics models like Decision Trees and Support Vector Machines to determine response in a reasoning task using pupil dilation data
- **Northwestern Medicine Haas@Work Class Project**– Used data analytics to recommend a business strategy for NM at Haas Business School in collaboration with Accenture
- **Yelper!** – Designed and developed a web application using Yelp!, Uber and Google Location APIs to help users find restaurants and the Uber fare estimates to those restaurants
- **Saved by the Bell** – Performed user research and conceptualized a product to promote conservation of water using the ‘nudge’ principle of behavioral economics

Work Experience

Autodesk, Inc., San Francisco Bay Area

Data Science Intern

May 2016 - August 2016

- Convinced the Chief HR Officer and other senior executives to build a workforce analytics capability leveraging Data Science and Predictive Analytics in driving business decisions

Accenture Services Pvt. Ltd., Mumbai

Software Engineering Analyst

September 2013 - July 2015

- Built an analytics platform to forecast demand for a Fortune-100 Chemicals client in the role of a Data, Business Intelligence & Analytics consultant
- Led a team of four Associate Software Engineers for performing Business Intelligence operations
- Performed analysis and implemented the Global Sales Automation project – proposed and developed a UNIX script solution to automate processing of sales files saving 600 hours of manual effort annually
- Business Analyst for a business separation project – Worked with clients and the development team to build and integrate over 2000 objects to facilitate spin-off of a subsidiary business

Associate Software Engineer

July 2012 - August 2013

- Business Analyst on a salesforce.com project – Responsible for requirements gathering and building an interface between SAP R3 and salesforce.com using Informatica PowerCenter
- Responsible for Business Intelligence operations for twelve business units and working closely with clients to fulfill their data requirements
- Optimized batch job processing and reduced failures by 55%
- Responsible for building visual metrics for the client leadership

Skills

- **Data Analytics:** Machine Learning, Predictive Analytics, Hypothesis testing, Data Visualization
- **Languages:** Python[scikit-learn, numpy, pandas], SQL, R, Java, Javascript, C, C++, HTML, CSS, JSP, jQuery
- **Tools:** Tableau, IPython Notebook, Excel, GitHub, Informatica PowerCenter, SAP BO, SQL Server Studio, Toad for IBM DB2
- **Interpersonal and Leadership:** Tutored students for Math and Stats courses at Berkeley, organized college events for over 500 students, led volunteer activities for local non-profits for five years