**Pratiksha Sathe**

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**EDUCATION**

**Robert H. Smith School of Business, University of Maryland,** College Park, MD December 2016

*Master of Science in Information Systems*

**KJ Somaiya College Of Engineering,** Mumbai, India August 2013

*Bachelor of Engineering in Information Technology*

**TECHNNICAL SKILLS**

* Software: Cognos BI, Cognos TM1, Tableau, Talend, Datastage, DB2, ClearDB, WebSphere, Eclipse, SAP, WordPress, IBMBluemix, AWS, Jenkins, BitBucket.
* Programming Skill: Java, C ++, ABAP, CSS, HTML, SQL, PHP, Visual Basics, R, Python, Hadoop (MapReduce, Sqoop, Pig, Hive), Android development.

**RELEVANT EXPERIENCE**

**Walmart Technology** June – August 2016

***Corporate Summer Intern -2016 (2 months)***

* Designed an android application with Cloud Power Source team to add voice capabilities with an existing Walmart mobile application to improve the efficiency of the associates by three percent.
* Interviewed store associates to identify the requirements and analyzed various voice APIs of native and hybrid platform.
* Modeled various sales reports and created dashboards that can be integrated to add more functionality in the application.
* Integrated Single Sign On to authenticate the user and make the application more secure.

**Accenture Services Pvt Ltd, Bangalore, India** November 2013 – March 2015

***Associate Software Engineer (17 months)***

* Forecasted cost for medical tests and managed financial cubes for analysis of budget for an Asian pharmaceutical client.
* Analyzed and automated 60 medical reports, saving time and manual efforts thus increasing team’s efficiency by five percent.
* Enhanced and executed 86 clinical trial reports, facilitated timely delivery of reports for FDA approvals.

**Wordit CDE, Mumbai, India** August - November2013

***Project Assistant (3 months)***

* Integrated Zoho CRM with company website, vastly improved company business model by enabling capture of sales leads with the help of lead-capturing forms.

**PROJECTS**

**Analyzing Amazon food review** February – May 2016

* Analyzed amazon food reviews data to find seasonal pattern to gain insights on the customer review.
* Performed sentiment analysis and developed a module to forecast the sentiment of the product by using spark.

**Online Role based Peer Review** February – May 2016

* Developed an online role based peer review system for the Smith School of Business-IS major.
* Worked in agile environment to gain a practical understanding of the business process management in application development.

**Analyze income in US** February – May 2016

• Analyzed the annual income of adults in US to classify the income patterns based on various parameters to help insurance company to plan their policy efficiently.

• Implemented various forecasting algorithms to predict the average income of the people.

**Health Insurance suggestion application** September – November 2012

* Developed a web portal, which would suggest health insurance offered by various insurance companies according to their requirements and medical history for Blaine's Inc. -virtual client.
* Performed requirement gathering to provide end-to-end solution.

**TECHNICAL PRESENTATIONS**

* Secured second position in technical paper presentation on ‘Movie Recommendations using data mining’ at ‘Prodology’-a national level competition hosted by VJTI College.