

Monil Ashok Parikh

Cell: +1 562-999-6314
E- Mail: monilasp@usc.edu

2676 Magnolia Avenue,
Los Angeles, CA-90007

Education:

- University of Southern California (USC), Los Angeles, CA **May-2015**
Masters of Science in Computer Science, Current GPA: 3.79
Relevant Course Work:
Web Technologies, Database Systems, Information Integration on Web, Analysis of Algorithms, Software Engineering and Artificial Intelligence
- Thakur College of Engineering & Technology (TCET), Mumbai, India **June-2012**
Bachelor of Engineering in Information technology (**AGG: 79.37%**)
- Shri Bhaghubhai Mafatlal Polytechnic (SBMP), Mumbai, India **June-2009**
Diploma in Information technology (**AGG: 81.51%**)

Technical Skills:

Programming Languages: C, C++, Java, Visual Basic, SQL/PLSQL.
Web: JavaScript, VB Script, HTML(5), Servlets, JSP, CSS3, jQuery, PHP, XML (XSLT and XML DOM), AJAX, JSON, Twitter Bootstrap.
MapReduce: Hadoop (HBase, Hive, Pig, Zookeeper, HDFS), Java MR
Cloud: Amazon Web Service (AWS), EMR, EC2, S3.
Applications: MATLAB, Oracle Forms and Reports.

Work Experience:

July '12 – July '13

Associate Software Engineer, Accenture Services Pvt. Ltd. Pune, Maharashtra, India

- Worked on Project 'Barclays' undertaken by Accenture. Was part of the Enhancement team that worked on Barclays Intranet. Developed scripting code, user friendly GUI and various enhancement features.
- Managed Business critical applications and developed automated reports in VBA for Client review.

Academic Projects:

- **Information Integration Project: Job Aggregator Portal** **Spring-2014**
 - Web Crawling on various job portals to collect internship/full-time job opportunity information.
 - Aggregated data has more details than found on their respective portals through the use of Mashups.
- **Web Technology: Yahoo stock Information Retrieval** **Spring-2014**
 - Developed PHP script running on Amazon's AWS to return XML.
 - XML returned is parsed by Servlet using JDOM running on Tomcat and returns JSON to the JavaScript call.
 - Front end implements JavaScript to call Servlet and uses Yahoo's YUI to implement auto-complete feature to display company symbols. Link: http://cs-server.usc.edu:12211/stocks/stocks_8.html
 - Uses Yahoo's API's to retrieve information about stock quotes, news headlines and stock chart image.
 - Also integrated a Facebook plug-in to share the stock quote information on users' wall. (FB Share)
- **BE Project: Hybrid AES DES Algorithm based on irrational numbers.** **Spring-2012**
 - Lead the project throughout its course of evolution from requirement analysis to deployment.
 - Increased the algorithm's strength exponentially.
 - Presented the project at International level.
- **Software Engineering Project: Lose4good.org** **Fall-2013**
 - Playing as an Architect and lead Developer of project lose4good.org.

Awards and Recognitions:

- Successfully completed Greenfield Training (GFT) program in Oracle domain hosted by Accenture.
- Won the Star of the Project Award (Barclays in Accenture) for developing automated reports in VBA. **March-2013**

International Publications:

- Presented a technical paper in ICWET 2012 (International Conference Workshop for Emerging trends) on BE project.

Web Links:

- <https://github.com/Monil200/fall2013> - GitHub Account.
- <http://www-scf.usc.edu/~monilasp/> - Web Portfolio.