Abhishek Kakalis

(510)-458-1728 | abhishekkaklis@gmail.com

Objective:

A position that will harness strong problem solving analytical interpersonal skills and will allow working with a high performance team working on cutting edge of technology.

Skillset:

Databases	PL/SQL(oracle), MySQL, MSSQL,MS Access, MS Excel, MS Project
IDE & Tools	Eclipse, Sublime Text , Visual Studio, Android Studio, Webstorm, Net Beans IDE
Designing Tools	Adobe Photoshop CS5,
Languages	Java, PHP, Android, Python, R
Version Control	CVS, SVN, Github
Debugging Tools	R studio, Tableau
Web Technologies	HTML/HTML5, CSS/CSS3, JavaScript, JQuery, Bootstrap

Work Experience:

June 2016 – Present   **Persistent Systems Inc., Santa Clara, CA**
                                          Software Developer Intern (Data Analyst)
- ❏ Project aims at comparing the pay for performance enrolled hospitals to the fee for service hospitals in order to validate the effectiveness and efficiency of the value based purchasing model of Medicare through the years 2013 and 2015.
- ❏ Interpret data from primary and secondary sources using statistical techniques and provide ongoing reports.
- ❏ Compile and validate data; reinforce and maintain compliance with corporate standards.
- ❏ Develop and initiate more efficient data collection procedures.
- ❏ Working with managing leadership to prioritize business and information requirements

❏ Performed daily data queries and prepared reports on daily, weekly, monthly.
❏ Used advanced Excel functions to generate spreadsheets and pivot tables.
❏ **Technology Used: -** MySQL, Python, R studio, Tableau, MS Excel, MS Access.

ACADEMIC PROJECT DETAILS:

Web and Personal Image annotation by mining label correlation with relaxed visual graph embedding.
Description- There are a great number of unlabeled images available, it is beneficial to develop an effective mechanism to leverage unlabeled images for large-scale image annotation. The project is about to label that unlabeled images.
Technology Used: C, CPP, VB, HTML, PHP, Java & NUS-WIDE database.

Creation of MapReduce program for calculating PI value.
The first part of the project includes the creation of the map reduce program on Cloudera on the Virtual Box that will automatically generate the specified number of (x,y) coordinates and this file will the given as the input to a java code through command argument that will calculate the number of darts lying inside and outside of the specified circle and further calculating the PI value from the provided formula. The successful implementation of this is observed by running it on Amazon Web Service (AWS).

Online Automatic Attendance System.
Technology Used: My SQL, Java, PHP, Apache Web

ACHIEVEMENTS:

❏ Published IEEE paper at International Conference on Recent Advance in Science Engineering and Technology (ICRASET) conference, held at Pune.
❏ INC 2014 - Paper presentation competition, PICT Pune- India (AITMS).
❏ Head of Co-ordination of Loophole-Ethical Hacking Workshop conducted by Kyrion Digital Securities Pvt. Ltd.

Education:

Master of Science, Computer Science
Northwestern Polytechnic University , 3.81   Expected December 2016

Bachelor of Engineering, Information Technology
University of Pune, India, 3.3   May 2014