**AMRUT PATIL**

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**OBJECTIVE:** Apply skills and knowledge gained through education and personal experience to employment in an assistantship position. Available: May 2013-August 2014.

**EDUCATION:** **Rochester Institute of Technology Rochester, NY** Master of Science in Computer Science Expected 2014

GPA: 3.2

**Courses:** Data Communication and Networks, Advanced Computer Networks, Cloud and Large Scale Data Management, Data Exploration and Management, Cryptography, Computer Graphics, Advanced Programming (Java)

**Rajiv Gandhi Institute of Technology Mumbai, India**  Bachelor of Engineering in Information Technology 08/06-08/10

**SKILLS: Languages:** C, C++, Objective-C, Java, SQL, PHP, XML, XPath, UML

**Database Technologies:** Oracle 10g, SQL Developer, MySQL

**Web Designing and Multimedia**: HTML, CSS

**Web Server Technologies:** XAMPP, WAMP

**Mobile Application Development:** Android

**Content Management System:** WordPress 3.0

**Cloud Computing Technologies:** Amazon Web Services (S3, Elastic MapReduce)

**Frameworks:** Spring, TestNG

**Virtualization:** Citrix Xen Center

**Software Development Methods:** Agile

**Source Code Management Tools:** Git

**Operating Systems:** Linux, Windows, Mac OS X

**Software and Tools:** OpenGL, Eclipse, XMLSpy, Oxygen, Version One, REST Client, SAS, Visual Studio 2010, Microsoft Office, Microsoft Visio 2010

**Other:** Self-motivated and reliable, Willingness to learn and improve, Flair for research and writing, Detail-oriented, Capable of working in multicultural and multifunctional environment, Able to work under minimal or no supervision, Strong leadership skills

**PROJECTS:**

* Database Design and Implementation: Developed a movie database application using Java and SQL.
* Advanced Computer Networking: Developed an Android application based on Near-me Area Networks to provide localized social networking experience.
* Cloud and Large Scale Data Management: Worked on a project involving analysis of Amazon's Web crawled corpus data set available on Amazon S3 using Amazon EC2.
* Personal Project: Developed a content management system using PHP and MySQL.
* Personal Project: Developed a website (<https://petal2flowers.wordpress.com/>) using WordPress 3.0 CMS.

**CERTIFICATIONS:**

* Oracle Certified Associate in Oracle 10g.

**NAME: AMRUT PATIL**

**EXPERIENCE:**

**Thomson Reuters Rochester, NY**

**Software Test Engineer Co-op 11/12-Present**

* Develop automation scripts for validating test cases and perform GUI testing.

**Rochester Institute of Technology Rochester, NY**

**Lab Assistant 08/12-Present**

* Assist students as needed and manage lab resources.

**Rochester Institute of Technology Rochester, NY**

**Note taker, NTID Access Services 04/12-Present**

* Prepare notes in an organizational format.

**Electronic Brailler LLC Rochester, NY**

**Principal Architect Co-op 09/12-11/12**

* Designed BERT database model and developed SQL scripts.
* Worked with Openfire server and Spark IM Client.

**Rochester Institute of Technology Rochester, NY**

**Student Worker, Brick City Catering 12/11-02/12**

* Prepared and packed food as per customer orders.

**Sai Technologies Private Limited Mumbai, India**

**Student Intern 9/09-6/10**

* Led a team of four to design and implement a real time system for automated traffic management of metro rail using embedded C programming and Fedora Linux OS.

**ACTIVITIES:**

* Summer Ambassador, Rochester Institute of Technology, 2012
* Member, Association for Computing Machinery, 2012-2013
* Member, Asian School of Cyber Laws, 2010-Present

**REFERENCES:** Available Upon Request