

MOUNICA GADI

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https://www.linkedin.com/in/mounicagadi • Available : May 2016 – Aug 2016

PROFESSIONAL SUMMARY

A passionate and energetic computer science graduate with strong organizational, logical, technical and analytical skills. Ability to being adaptive by working in dynamic environments and boasting 18+ months of rich experience in the field of information technology with waterfall and agile methodologies.

EDUCATION

Northeastern University, Boston, MA

College of Computer Science and Information Science

Candidate for Master of Science in Computer Science

Sep 2015 – present
Expected graduation : Aug 2017

Related Courses: Programming Design Paradigm, Information Retrieval, Web Development, Managing Software Development

Osmania University, Hyderabad

Bachelor of Engineering in Computer Science and Engineering

Related Courses: Database Management, Software Engineering, Algorithms, Web Development, Data Structures

Oct 2010-May 2014

TECHNICAL SKILLS

Programming: Python, C#, JAVA, C/C++, HTML5, CSS3, JavaScript, XML, Bootstrap, AngularJS

Operating Systems: Windows(98/XP/Vista/7/8/10), Unix/Linux, MS DOS

DataBases: Microsoft SQL Server 2008, Oracle Toad

Tools: Visual Studio, PyCharm, NetBeans, Eclipse, Git, SVN, JIRA, Confluence, WebStorm, MS Office, HP Quality Center

WORK EXPERIENCE

S&P Global Market Intelligence, Hyderabad, India

June 2014-Aug 2015

Quality Analyst

- Reduced manual interference by about 40% with automation of Test Scripts.
- Cut down turn around time of **database testing** of Financial Project Modules such as QuantHouse, Tullett and Moody's by a quarter.
- **SQL Querying** to periodically synchronize technical data with Business rules which saved one full time employee of the organization.
- Implemented **desktop application in C#** for auto-execution of Stored Procedures in **SQL Server**.

S&P Global Market Intelligence, Hyderabad, India

Dec 2013-May 2014

Intern , Auto Triggering System Project

- Implemented an application in C# which enabled the automated execution of Test Scripts stored in the repository(SVN Tortoise) or on the local file system reducing manual intervention.
- Developed it using libraries of tools such as **Jenkins, HP QC & SVN Tortoise**.

Progress Software, Hyderabad, India

May -July 2013

Summer Intern , BITS PILANI Hyderabad Campus

- Accomplishing innovative Track I – Mobile device tracking using Bluetooth Technology.
- Honored with Best Project award among 15 competing ones.

ACADEMIC PROJECTS

Northeastern University

EatOut:

Jan 2016 - present

- Designing a **Web Application** which features restaurant information such as reviews, cost, menus and location.
- Implementing the project using **REST API's** and **Mean Stack**.

Mindfulness:

Jan 2016 - present

- Developing a **Android Mobile Application** which is intended to assess the psychological states of the user by putting them through a series of assessments.
- Implementing this project using **Agile Methodologies**.

WebCrawler, Search Engine:

Sep-Nov 2015

- Designed a **Web Crawler** which is 30% as effective as conventional crawlers using **Python**.
- Built a **Search Engine** using an inverted index and ranked the documents using **BM25** Ranking algorithm using **Python**.