

MUDIT GOEL

4601 Bayard Street Apt. 302, Pittsburgh, PA 15213 M: +1 (412) 801-2929, Email: mgoel@andrew.cmu.edu

EDUCATION

Carnegie Mellon University, Pittsburgh, PA *December 2016*
Master of Information Systems Management

Lovely Professional University (LPU), Punjab, India *June 2011*
Bachelors in Technology (Honors) Computer Science

WORK EXPERIENCE

Carnegie Mellon University, Pittsburgh, PA *January 2016 - Present*
Graduate Teaching Assistant

Course: Distributed Systems

- Conducted laboratory sessions for students which involved describing requirements and providing technical guidance
- Assisted students during and after class on course, projects and homework

Genpact Headstrong Capital Markets, Noida, India *September 2011 - January 2014*
Senior Associate

Project: Cash Management

June 2013 - January 2014

- Analyzed business requirements and generated tasks and subtasks, logged them in JIRA, followed agile methodology
- Enhanced middle tier of the application to migrate system from mainframe to distributed side to reduce the cost to business by 70%
- Developed regression testing package for automating unit testing
- Handled application production turnovers along with support and operations team
- Collaborated with teams across London, Manila and Mumbai to achieve project milestones
- Initiated knowledge sharing sessions within team to achieve business and technical proficiency
- Engaged directly with the executive team from client side for requirement analysis

Project: Collateral Management

June 2012 - May 2013

- Programmed an interactive web based application to automate the manual intervention of operations team that validated data resulting in reduced cost to the business.
- Remodeled and implemented a DB2/Sybase optimization script
- Consolidated process documents and handled project audits
- Provided L3 support to operations on a periodic basis to handle user queries
- Award: Rising Star, for exceptional performance

Associate

Project: Android Mobile COE

September 2011 - June 2012

- Designed an Android Mobile Application which was used as a Proof of Concept to showcase company's expertise in mobile application development
- Mentored new employees on mobile applications development
- Award: Order of Merit, recognized for the contribution in a new domain

Tech Mahindra, Noida, India

August 2010 - December 2010

Intern

- Engineered and enhanced a desktop based java application which configured a network security product
- Presented a detailed report to company executives and college faculty to showcase the tasks completed

TECHNICAL SKILLS

Programming Language: Java

Web Technologies: GXT

Databases: DB2, Sybase, Oracle 11g

Framework: Spring, Spring Integration, Hibernate, JUnit

Tools: Eclipse, Netbeans, Perforce, DBArtisan, SQL Developer, Exceed, Leela, Minitab, Microsoft Office, Autosys

ACADEMIC PROJECTS

Distributed Systems, Carnegie Mellon University

- Implemented a MVC application to generate MD5 and SHA1 hash codes and perform web scraping
- Built a program to manage UDP client-server interaction & TCP client-server which supported symmetric key encryption
- Designed prototypes to showcase SOAP and REST web service architecture

EXTRA-CURRICULAR

Actor in a theatrical production 'The Tempest', LPU, Punjab

2010

Member of AIESEC, a non-profit student run global organization, AIESEC, Jalandhar, Punjab

2009-2010

Organizer of various events: Global Village, Women's Day, Inter University Soccer Cup, LPU, Punjab

2008-2011