Aman Agarwal
Software Engineer

College Station, TX - Email me on Indeed: indeed.com/r/Aman-Agarwal/3f98f278046ab63c

Willing to relocate: Anywhere
Sponsorship required to work in the US

WORK EXPERIENCE

Software Engineer
Misys Financial Software   -   Bangalore, Karnataka - December 2014 to July 2015

• Liaised with business teams for requirement gathering, efforts estimation and project scheduling.
• Achieved 200% increase in transaction posting rate to revamp retail core-banking transactions by redesigning process flows, refactoring Java code of strategic functionalities and optimizing JDBC-SQL queries.
• Digitized queue management and thus improved customer experience at retail bank branches by developing kiosk based token system using MVC framework with Java, Hibernate, JavaScript and HTML5.

Associate Software Engineer
Misys Financial Software   -   Bangalore, Karnataka - July 2011 to November 2014

• Migrated applet-based client of core banking software to faster web interface developed using AJAX, Dojo and JQuery
• Developed ETL data script creation mechanism using Scriptella for 24x7 availability and synchronization of transaction system at retail bank branches.
• Enhanced operational efficiency by 20% at retail bank branches by automating transfer of customer entered transaction data from Queue Management System to core-banking system.
• Automated unit-test case generation by developing tool on Java thus improving code coverage by 35%.
• Performed proof of concept using JavaScript to capture and manipulate data from magnetic-card readers.

Graduate Trainee (Intern)
Misys Financial Software   -   Bangalore, Karnataka - January 2011 to June 2011

Assisted Implementation and Support team to analyze and fix critical issues raised during installation of FusionBanking Essence at client bank; fixed 5 UI and code defect directly in production environment.

EDUCATION

Master of Science in Management Information System
Texas A&M University, Mays Business School   -   College Station, TX
May 2017

Bachelor of Technology in Information Technology
Vellore Institute of Technology   -   Vellore, Tamil Nadu
May 2011

SKILLS

Enterprise Software (4 years), Java (4 years), Agile Development (4 years), Javascript (1 year), Adobe Photoshop (2 years)

LINKS

AWARDS

Spot Award
January 2012
Accomplished zero-defect target in Party, a shared core banking application with a 300 defect backlog. Debugged and fixed 135 issues (27 critical and 48 high) with minimal regressions; received 'Spot Award'.

Best Trainee
February 2011
Achieved best rating among 30 trainees at Misys for outstanding performance during functional training.

GROUPS

Business Information Technology Student, Texas A&M University
September 2015 to Present
This is a group for Management Information Systems students at Texas A&M University. Joined the group as a member. Now serving as the VP-Operations.

ADDITIONAL INFORMATION

Programming Languages: Java, HTML5, XSLT, JavaScript, SQL
Functional: Requirement Analysis, Software Design & Development, UI-Design, Agile Development Practices
Applications: MS Office, Adobe Photoshop, Dreamweaver, JMeter
Tools: Eclipse, Maven, Jenkins, JIRA, MS Visio, Scriptella, Jmeter