

SAMIUNNABI M HOSSAIN

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OBJECTIVE

To obtain a teaching position in a collage that will give an opportunity to teach Mathematics and Physics.

EXPERIENCE

Instructional, Teaching

Adjunct Faculty (September 1998– November 2002)

Brookhaven Community College, Dallas, TX

- Taught Undergraduate Physics, Intermediate and College Algebra

Adjunct Faculty (August 1993 – May 1997)

Mountain View Community College, Dallas, TX

- Taught undergraduate Physics, College Algebra and Trigonometry

Adjunct Faculty (August 1986 – August 1988)

Florida A&M University Tallahassee, FL

- Taught undergraduate level Physics

Adjunct Faculty (August 1985– August 1986)

Tallahassee Community College tallahassee FL

- Taught Physics and Intermediate Algebra

Information Technology

Business Information/ Data analytics (April 2013 - December 2017)

SAP Business Objects Development (February 2012 – March 2013), Verizon Data Services, Irving, TX

- Worked on Data Profiling, Data Quality, Data Cleanings, and ETL Construction using SAP Business Objects Data Services 4.1 for SAP Downstream data migration
- Closely worked with SAP Subject Matter Experts (SME) to understand the requirements as well as determine the SAP Data Objects that need to be migrated
- Worked closely with the technical experts and business experts to understand the mapping documents and business logic that needs to be constructed in the ETL process
- Extracted data from SAP (ECC\ R3) and external sources such as Oracle, MS-SQL, Excel DB to SAP ECC 6.01 system

- Extracted data with SAP BW through the SAP openHub service
- Worked on developing SAP Business objects to migrate SCM APO data between two disparate SAP environments.

Software Engineering (August 1999 – January 2012), Verizon Data Services, Irving, TX

Worked in quality assurance, testing upgrading and enhancement of Verizon Bundle Ordering tool. The tool is widely used by Verizon call centers for ordering Verizon's telecommunication products and services.

Performed following duties as a member of testing team:

- Established QA procedures – defined quality objectives, identified resources, laid out a QA implementation plan, fine tuned QA procedures and put the plan into effect
- Prepared test plan to reflect testing schedule, system dependencies, data sources, entry/exit criteria, defect management criteria, risk analysis procedures, change management criteria, targeted deliverables and environmental needs
- Generated test cases from business requirements documents (BRD) to define the expected output for each business case and established risk analysis metrics for each test case
- Prepared test scripts for step-by-step set of instructions to test each individual test case
- Performed functional testing using PVCS as defect management tool
- Performed functional testing using CMIS as defect management tool
- Followed up on the testing effort through the defect management cycle – bug discovery, bug documentation, bug escalation, bug fixation, regression testing and bug closure
- Automated the regression testing process using WinRunner. Recorded scripts in Context Sensitive as well as Analog Modes. Inserted text checks and synchronization tasks at various points. Using TSL, wrote procedures to trigger off tests at specific times and send bug screen shots to development team
- Stress tested the application with LoadRunner. In the Virtual User Generator, modified HTTP-mode as well as URL-based recorded scripts with ANSI C, inserted transaction markers, think times and rendezvous points, grabbed dynamic parameters from server. In the Controller, developed stress test scenarios for ramp-up/ramp-down times for virtual users
- Identified bottlenecks using Performance Monitoring counters and LoadRunner's Analyzer tool
- Developed short training guide on functional testing and testing tool like QTP for team members

Performed following duties as a Lead Tester:

- Supporting and assisting the team in developing test plans and test scripts.
- Coordinating and assisting Test Engineer Associates with design issues identified during programming and test phases.
- Work distribution among the team members
- Resource allocation
- Writing Business cases
- Organize dialog between client and Test engineers to understand Client's views and perspective of the Business requirements

- Organize BRD Walk-Thru to help testers understand each requirement item and its testability
- Data sourcing
- Maintain Client contact
- Report project testing Status to upper management
- Arrange communication between concerned Developers and Tester Associates to expedite software error resolution
- Provide support to the testers in Requirement Analysis, generating test cases and writing test plan

EDUCATION

MBA

University of Texas at Dallas, Richardson, TX
December 2009

MSEE

University of Texas at Dallas, Richardson, TX
December 1999

MS In Physics

University of Alabama, Tuscaloosa Alabama
August 1984

Important MBA Course works: Project Management, Strategic Management, Decision with Statistics, Corporate Organizational Behavior, SAP Supply Chain Management (SCM SAP).

REFERENCES: Available upon request

CITIZENSHIP: US Citizen