

OBJECTIVE: Provide information regarding my leadership qualifications for SACS comprehensive standard report.

QUALIFICATIONS PROFILE

Accomplished software engineer with established track record of leading collaborative teams through all development stages: initial analysis of customer requirements, scope definition, design, architecture, testing, implementation and maintenance. Years of creative leadership and management to provide cutting-edge software solutions. Intellectual agility learned through significant experience in international marketing helps me ensure not only the effective, business focus of IT integration but also the efficient alignment of business resources. Extensive experience in project management and process improvement. Broad and advanced technical knowledge fostered by academic degrees, practical experience and continuous research focused on empowering business partners achieve their objectives. Insightful and result-driven IT professional committed to providing innovative solutions and able to coordinate and direct all phases of project-based efforts while managing, motivating, and guiding team members.

EXPERIENCE

Project Management

- Managed major scale projects for the University of North Georgia that required strong communication, analytical, organizational, and technical skills. Successfully implemented projects, such as Advanced Scheduling for Entering Freshmen, Academic Rating of Instructions, Early Alert Early Intervention, Transients Request, Institutional Withdrawal, Testing Office Registration and Reporting System, the university's mobile site and the university mobile application on Apple App store.
- Simultaneously managed two major IT projects to implement the university's new domain name and deploy the university's new email system and integration of Google Apps.
- Successfully integrated a new Enterprise Project Management solution to provide an enterprise-wide infrastructure for managing, accessing, and evaluating project portfolios.
- Accomplished the Patch Management Project for the University System of Georgia under the Instructional Technology Subcommittee, a subcommittee created by the Administrative Committee on Information Technology.
- Established and successfully implemented the "Seasonal Retail Sector" project while working for Procter and Gamble. This project employed the seasonal market opportunities to increase sales and to improve customer satisfaction.

Software Engineering

- Create, fine-tune, maintain, and upgrade computer programs for North Georgia College and State University with Oracle databases using: SQL, PL/SQL, JavaScript, Visual Basic, HTML, XML, Java, AJAX, PHP, Objective C, and Microsoft Visual Studio.
- Lead University-wide IT engineering teams to create and maintain software and information systems.
- Provide University leaders with technical consulting and related strategic innovation.
- Co-developer of the "Web Reporting System" for North Georgia College and State University.
- Developed the university's online directory system using ASP.Net framework and MS SQL server.
- Developed the Loans Collections Management System. Software to manage and report all local loans that are provided to NGCSU students.
- Developed advanced and interactive web 2.0 event calendar and events Management System. A system to manage the use of UNG facilities. It is a dynamic event organizer, interactive calendar for all events taking place on campus, electronic communications, and reports facility.

Client Support

- Provide technical support and training for all system users.
- Performs tier three support level to solve problems that require reengineering of any implemented solutions supported by strong knowledge of integrated operating systems, network administration, computer hardware, and computer software.
- Trains NGCSU faculty, staff, and students on integrated or automated processes.
- Developer/Trainer for Crystal Reports.

Process Improvement

- Analyze and improve the used business processes to facilitate the ability to capture business logic and data needs and maximize the business value of all available assets.
- Evaluate the effectiveness of used programs and reports to improve and empower the existing processes.
- Perform on-going research to acquire better and more powerful tools used for software analysis and development.
- Provide academic and administrative departments the needed strategic information and valuable intellectual assets.

Management

- Currently managing enterprise application development division. This division creates and maintains software applications and engineers information systems. The division includes Application Engineers, Database Engineers, System Engineers, Desktop Engineers, and End User Computing Engineer. From 2008 to December 2012 managed the IT Engineering Division. The Engineering Division included 14 IT Engineers. From February 2007 to January 2008 managed NGCSU's Data Management Group under the IT department.

Teaching

- Currently teaching college level computer science courses.
- Taught college level courses in Arabic.

TECHNICAL PROFICIENCY**Languages**

- Java, C++, Objective C, C#, .NET, PHP, Python, Ruby on Rails, Visual Basic, JavaScript, JQuery, AJAX, HTML, CSS, and XML.

Databases

- Queries, Stored procedures, triggers, views, cursors, using SQL, PL/SQL, T-SQL with Oracle, MySQL, and Microsoft SQL Server database management systems.

Platforms

- Windows, Mac OS, iOS, and UNIX

Applications

- Adobe Photoshop, Illustrator, and Dreamweaver. Microsoft Expression, Project, and Office Suite.

IDE

- Eclipse, NetBeans, Xcode, Sublime Text, TextWrangler, TextMate, TextPad, Titanium, PhoneGap

EMPLOYMENT

- 2013 to present **University of North Georgia,
Assistant to CIO for Enterprise Application Development**

- 2008 to 2013 **North Georgia College and State University,
Associate CIO for Engineering**

- 2007 to 2008 **North Georgia College and State University,
Administrative Computing Manager**

- 1998 to 2007 **North Georgia College and State University,
Application Programmer Analyst**

- 1992 – 1996 **Procter & Gamble Co.
District Manager**

EDUCATION

Masters of Science in Computer Information Systems 2003
Kennesaw State University

Bachelor of Science in Computer Science 1999
North Georgia College and State University

Bachelor of Science in Chemistry & Physics 1991
Alexandria University

PROFESSIONAL TRAINING

- 2013 ASP.NET MVC Fundamentals
- 2013 Ruby on Rails Development
- 2012 Microsoft SQL server development
- 2012 Microsoft SQL server deployment
- 2011 iOS Development: Apple Mobile Application Training
- 2011 Learning Tree: JavaScript for Web Development
- 2010 Ektron CMS: Certified Developer Training
- 2009 AppDev: Microsoft ASP.Net
- 2009 Skills Sets: Enterprise Project Management
- 2009 Skill Sets: Microsoft Project Management Server Deployment
- 2000 OIIT: Perl programming language
- 2000 OIIT: GUI Banner forms and web reporting
- 1999 HP: HP-UX system and Network Admin
- 1999 HP: UNIX and shell scripting
- 1999 Seagate Software: Crystal Reports
- 1998 Oracle training: Advanced SQL, PL/SQL
- 1995 P&G: Strategic thinking and problem solving.