

Bosah Chukwuogo

OBJECTIVE

Seeking a challenging position in software engineering and information technology where I can utilize and build on my skills as a problem solver and team player.

EDUCATION

Texas Tech University, Lubbock, TX

M. Sc Software Engineering, August 2005 – August 2007

Thesis: *Model Transformation for Performance Analysis of Large-Scale System Architectures*

GPA: 4.0 out of 4.0

Texas Tech University, Lubbock, TX

B. Sc Computer Science, August 1999 – May 2004

B. Sc Electrical Engineering, August 1999 – May 2004

Completed **Minor in Mathematics**

Competitive Student Scholarship Award: 2001 – 2004

Dean's Honor List Award: Spring 2004.

SKILL SUMMARY

Process/Design: Object Oriented Analysis & Design, Design Patterns, UML 2.0, RUP, Scrum

Tools: Visual Studio 6.0/2003/2005, Visual Source Safe, Subversion, Rational Rose, Eclipse

Programming: C#, C++, MFC, .NET 1.1/2.0, VB.NET, Haskell, Python.

Web: HTML, CSS, ASP/ASP.NET, PHP4, JavaScript, Web Services, XML, SOAP, AJAX.

Database: Oracle 9i/10g, MS SQL Server 2000/2005, MySQL.

Protocols: HTTP, TCP, UDP, FTP, RPC.

Platform: Win 98/XP, Windows Server 2000/2003, UNIX (most flavors), Solaris 10.

Others: Win32 API, GDI+, MS IIS 5 – 6.0, and Active Directory (ADSI).

EMPLOYMENT

Lead Programmer/Analyst – Application Development, TTU **Mar 2006 – Present**

- I am primarily responsible for the architectural design and implementation of ADFX, a multi-tiered application framework we use internally for building applications. This framework is very similar to the popular CSLA framework. The use of this framework resulted in reduced development time, and better knowledge reuse in my team and other teams using ADFX. I also built a code generation tool as a Visual Studio add-in to generate business objects, strongly typed collections, and different UI pieces.
- As lead programmer, I interact with the customer and manage the project throughout its lifecycle. This includes creating the project schedule, dividing tasks to my team members, getting feedback from our testing team, and organizing customer training.
- I am also part of a team that assesses and recommends code implementation standards and best practice guidelines to my group manager for adoption by our department.

Senior Programmer/Analyst – Application Development, TTU **May 2004 – Mar 2006**

- My primary function at this position was to design, develop, deploy, and maintain medium size software applications for use by the entire university community of 35000+ users.
- I also teach an XML introductory short course at the Advanced Teaching and Learning Lab 4 times a year.

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Part Time Programmer – Software Development, TTU

September 2002 – May 2004

- My primary job functions included application maintenance, bug reporting, bug reproduction, and bug fixing. I was primarily responsible for 4 applications that were mostly written in PHP and Java with Oracle 9i as the database server.

MAJOR PROJECTS

Faculty Salary & Tracking, Office of the Provost, Texas Tech University

- **Project Lead**
- Design, development, and deployment of a real time transaction tracking software to enable the Provost's office manage finances for faculty salary more effectively. This software has resulted in accurate reporting and planning of faculty salaries at TTU.
- ASP.NET 1.1, VB.NET, MS SQL 2000, IIS 6, Win 2003 Sever, Web Services, RUP, UML.
- Successfully deployed in August 2005.

Student Part Time Employment, Financial Aid Office, Texas Tech University

- **Project Lead**
- Design, development, and deployment of a student part time employment application to allow students view and apply for part time jobs. This application also includes an administrative backend that allows employers and administrators to manage their job vacancies and screen applicants. This application currently serves 13,000+ pages per month.
- ASP.NET 1.1, VB.NET, MS SQL 2000, IIS 6, Win 2003 Sever, Web Services, SCRUM.
- Successfully deployed in February 2006

Events Calendar Application, Lubbock Conventions and Visitors Bureau, Lubbock, TX

- **Independent Contractor**
- <http://www.visitlubbock.org/eventscalendar>
- Design, development, and deployment of a web events calendar application to allow users view upcoming events in Lubbock, TX and allow event planners post events. The application is uses ASP.NET and serves over 2,000,000 page views per month.
- ASP.NET 1.1 C#, MS SQL 2000, IIS 6, Win32 API, Web Services, and Win 2003 Server.
- Successfully deployed in January 2005.

CabCabCab, Online Taxi Service, Dallas, TX

- **Independent Contractor**
- <http://www.cabcabcab.com>
- Design, development, and deployment of a web application that allows users to make taxi, business cabs, and limo reservations online. This application also includes an administrative back end that allows the administrators to fulfill orders. It also includes a affiliate management module that allows travel agents to signup, manage their referral earnings, and sign up other agents.
- ASP.NET 1.1/2.0, C#, MS SQL 2000, IIS 6, JavaScript, GDI+, AJAX, and Web Services.
- Successfully deployed in November 2005.
- I built this software in 2 releases, 5 months apart.

MEMBERSHIPS

IEEE (Institute of Electrical and Electronics Engineers), member since 2000.

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