

# CHARLES WEDDLE

1230 S COLLEGE MALL RD • BLOOMINGTON, IN 47401 • PHONE (812) 272-2161  
E-MAIL CHARLES\_WEDDLE@YAHOO.COM

## WORK EXPERIENCE (9+ years)

### INDIANA UNIVERSITY FOUNDATION - BLOOMINGTON, IN - 3/07 to Present

The Indiana University Foundation is responsible for alumni development for Indiana University. The Indiana University Foundation also manages the investment of alumni donations and oversees the allocation of endowment income.

#### *Systems Analyst*

- Technologies used; Java, Eclipse, Spring, Apache OJB, Apache (HTTP/Tomcat), Oracle
- My responsibilities include implementing web enabled office productivity solutions for the Indiana University Foundation using the Quali Enterprise Workflow (KEW). KEW is a software framework built by a community of participating universities to provide a robust yet inexpensive solution to meet the workflow needs of a major university.

### FLORIDA STATE UNIVERSITY - TALLAHASSEE, FL - 8/03 to 2/07

I attended Florida State University as a full time graduate student in computer science for three years. I graduated with my Masters in Computer Science from Florida State University in 2005. I continued working for Florida State University as a research assistant in pursuit of publication of my research. My research was accepted for publication in the prestigious USENIX File and Storage Technologies 2007 conference.

#### *Research Assistant*

- Technologies used; C, Python, Linux, RAID, OS Kernel Programming, Apache HTTP Server
- My responsibilities as a research assistant focused on conducting research pertaining to storage devices and operating systems. Specifically, I performed research work on reducing the power consumption in RAID storage devices. This research work involved building Linux operating system components, conducting empirical evaluations of RAID storage devices, and writing conference papers.

### MODEL N - SAN FRANCISCO, CA - 3/01 to 7/03

Model N is an independent software vendor that has built a generic contract and pricing enterprise software solution. Model N's product embraces and extends a company's ERP deployment, integrating the power of resource planning with contracts and pricing. Model N started in late 1999 and has several customer deployments of the Model N technology in production today.

#### *Software Engineer*

- Technologies used; Java, JSP, XML, MVC, Linux, BEA Weblogic, Apache (HTTP/Tomcat), Oracle
- My responsibilities included leading technical teams on customer engagements deploying the Model N contract and pricing solution. As a technical team lead, I was responsible for working with the customer engagement team to identify requirements, working with the internal design team on creating the application design, and leading the development team in building the application software using the Model N platform. My extra curricular responsibilities included performing technical sales support and product evangelism.
- Topco Engagement; Topco looked to Model N to implement a web enabled order management system along with contracts and pricing. I led a mixed team of software engineers from Model N and offshore contractors in India to build the customer application using the Model N platform. Working with the product development team, I guided the application team through design and into development of a better order management solution extending off of the Model N platform.
- Johnson & Johnson Engagement; Johnson & Johnson looked to Model N to implement a contract and pricing solution for its Ortho Clinical Diagnostic (OCD) department. I built specific components of functionality for the customer application. Many components built for the OCD application code were eventually migrated into the Model N product for future customer engagements.

## AMERICANGREETINGS.COM - CLEVELAND, OH - 2/00 to 2/01

AmericanGreetings.com (AG.com) was a company held by American Greetings Corporation. AG.com provides electronic greeting cards, Create N' Print, paper cards, and other greeting card services via the Internet. AG.com is a worldwide top-twenty web property with monthly unique visitors totaling more than 12 million for the month of December 2000.

### *Senior Developer*

- Technologies used; C, Python, Netscape Enterprise Server, SGI IRIX, Sybase, Oracle
- My responsibilities included providing technical direction regarding web application design and implementation. I was also responsible for designing and developing core web application components. My extra curricular responsibilities included performing on-site technical due diligence of potential companies for acquisition by AG.com and also web site support.
- Oracle Conversion Project; AG.com converted the production database for the AG.com web sites from Sybase to Oracle. My responsibilities for this project included developing an API between the Oracle database Call Interface (OCI) and the Python programming language.
- eAgents Email Content Delivery Project; My responsibility for this project was to provide application design of the middleware components for the new implementation of eAgents.

## KEY BANK - CLEVELAND, OH - 6/94 to 2/00

Key Bank is a national bank and financial service provider headquartered in Cleveland, Ohio, with retail branches in 14 states. Key Bank's 1997 revenue was 6.5 billion dollars with 73.6 billion in total assets.

### Key2Your\$ Internet Banking System - 5/99 to 2/00

#### *Senior Systems Analyst*

- Technologies used; Java, NetDynamics, Sun Solaris, Oracle
- My responsibilities included design and development of Key2Your\$ new functionality and enhancements. I had to gain a complete understanding of the three-tier application architecture implemented to provide the level of functionality required. This included object-oriented design, Java, and web based application concepts.
- Key2Your\$ provides Key Bank commercial and retail banking customers with the power to perform banking activities via the Internet. Key2Your\$ provides dynamic content specific to the customer which could include posted transactions on a checking account or reviewing bill payments made.

### KeyCounselor Retail Banking Sales System - 8/97 to 4/99

#### *Senior Systems Analyst, Promoted*

- Technologies used; Microsoft Visual C++, Microsoft MFC, TSS3.
- My responsibilities included analysis, design, and development of Key Counselor new functionality and enhancements. As a developer on the KeyCounselor project, I gained an understanding of the Microsoft COM application architecture and object-oriented design and development.

### KeyExpress Account Inquiry System - 6/94 to 7/97

#### *Programmer Analyst, Promoted*

- Technologies used; C, IBM DirectTalk 6000, IBM AIX on IBM RS6000.
- My responsibilities included design, development, and support of the 1-800-KEY2YOU, Key Express information voice response application. 1-800-KEY2YOU has become one of Key Bank's most visible account inquiry systems and continues to provide over a million customer inquiries in a month alone.

## EDUCATION

### Florida State University - Tallahassee, FL - 2003 to 2005

- MS in Computer Science. Thesis: *PARAID: The Gear-Shifting Power-Aware RAID*

### Miami University - Oxford, OH - 1990 to 1994

- BS in Applied Science.