

Michael J. Pickering
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Objective

I am seeking a career move that will bring greater challenges, interest, and allow me to apply a broader range of computing knowledge.

Education

University of North Florida, Jacksonville, FL

Master of Science in Computer and Information Sciences, Computer Science track, April 2011

Thesis: *Defining Routing Policies in Peer-to-Peer Overlay Networks*

Jacksonville University, Jacksonville, FL

Bachelor of Music, Composition and Music Theory, April 1995

Work Experience

Black Knight Financial Services (formerly Lender Processing Services), Jacksonville, FL

Application Development Analyst (May 2012 – present)

- Design and implement applications and services in a Java / J2EE environment
- Currently working on a new multi-tier application integrating GWT-based UI, servlets, and EJB-based web services

Integration Architect (August 2003 – May 2012)

- Defined architectures for application deployment, allowing for high availability and failover, load-balancing and clustering, replication for disaster recovery, and security
- Conducted frequent architecture reviews for new applications destined for production, or for major changes to existing applications
- Extended third-party software as required to meet our deployment requirements or to provide missing functionality
- Played a key role in the development and successful implementation of a federated single sign-on system using Microsoft Active Directory Federation Services (AD FS), including all aspects of the system architecture

Performance Tester (July 2000 – August 2003)

- Performed stress testing of applications prior to production release
- Developed load testing methodology for new applications
- Supported application infrastructure in the test lab

Distributed Systems Programmer / Analyst (November 1997 – July 2000)

- Developed client-server and web-based software in Delphi
- Supported mainframe test systems during Year 2000 testing
- Created programs to supply test data for Year 2000 testing

Mainframe Programmer / Analyst (November 1995 – November 1997)

- Handled large-scale conversion of client data from older versions of our system
- Wrote and modified COBOL reports containing financial data
- Developed JCL and procedures to perform data processing for clients

Technical Knowledge

Application Frameworks: GWT

Operating Systems: Red Hat Enterprise Linux, Microsoft Windows Server

Application Server Software: IBM WebSphere Application Server, Apache Tomcat

Programming Languages: Java, with occasional C#. Older experience with C, C++, Python, bash.

Database Systems: Oracle 11g, Microsoft SQL Server

Outside Activities

San Jose Episcopal Day School, Jacksonville, FL

School Board Trustee, Technology Committee Chair (July 2011 – present)

- Serve as a trustee on the school board
- Liaison to the technology committee, where I also serve

Technology Committee Member (September 2006 – June 2011)

- Worked with other committee members to recommend and approve purchases of hardware and software for the school
- Participated in the drafting of a five-year strategic plan for the use of technology by the school
- Evaluated recommendations for a new school website, implemented September 2011

References

References will be provided upon request, and are also available on LinkedIn:

<http://www.linkedin.com/in/mpicker0>