Michael West

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Summary

– Resourceful and innovative IT sysadmin, programmer, and DBA with 5 years professional experience
– Passion for information security
– Ready to leverage diverse skillset as well as quickly learn new skills and technologies
– Strong finance and business background
– Experience working with business stakeholders under strict deadlines
– Uniquely curious, motivated, and detail-oriented

Work

Ericsson — *May 2013 to present*
Business Analyst III, Business Finance Operations Support — 2015 to present
Business Control Intern, Support and Repair — 2013 to 2015

– Administered Windows Server VMs with IIS, Windows file sharing, and Oracle database 11g
– Managed ACLs and audited access for employees to financial data and reports
– Led initiative to design financial database containing $120 million annual cost and revenue accounting data
– Secured IIS with HTTPs only, AD-integrated login for secure reports for 600+ employees
– Developed software with Git workflow in Java and C# to automate key reports and processes like ETL
– Created SQL queries and reports to calculate journal entries for cost accounting
– Designed Business Intelligence reports in SAP Business Objects Web Intelligence (Webi)

A.I. Intellectual Property LLC (AIIP) — *July 2011 to April 2013*
Software Developer

– Identified and fixed security faults (SQL Injections, CSRF, XSS) in legacy ASP.NET WebForms applications
– Analyzed processes internally and consulted with customers to design software to bridge gaps in automation
– Utilized SQL Server databases for in-house development and working with Pentagon2000 ERP system
– Developed custom label printing software in C# tightly coupled with Pentagon2000 and Zebra printers
– Troubleshooted faults in production software and hardware under strict deadlines while minimizing downtime
– Led move of software projects from Team Foundation to Git repositories

Aircraft Inventory (AIMS) — *July 2011 to April 2013*
IT Assistant

– Managed servers in development and production using Windows Server and Debian on VMWare ESXi
– Designed and created Android application, AIMS Mobile
– Deployed and maintained line of business applications in C# in DevOps environment
– Provided helpdesk support to employees for diverse systems like printers, shipping software, and phones (PBX)
– Automated many time-consuming tasks with user-friendly applications

For a sample of projects, check out:
https://github.com/T3hUb3rK1tten
https://linkedin.com/in/mwedotst

Skills

Security
Web app penetration testing (SQL injection, XSS, CSRF), access control, auditing,
packet sniffing and analysis (Wireshark, Nmap) SSL/TLS configuration for HTTPS (PKI, HSTS)

Programming
C#, .NET CLR, ASP.NET, Java, PHP, Git

Systems
Windows Server, Linux, Debian, Active Directory, networking

Database
SQL, Microsoft SQL Server, Oracle

Virtualization and Cloud
Hyper-V, VMWare ESXi, Microsoft Azure, Amazon Web Services

Web
HTML, XML, JSON, ASP.NET MVC

Business
Entrepreneurism, finance, Office, business intelligence, analytics, technical writing

Hardware
HAM radio (call sign KG5NWH), SDR, radio scanners

Education

University of Texas at Dallas
Fall 2012 - Fall 2015

Bachelors of Science
Information Technology and Systems
(degree name changed from MIS in 2014)

3.0 GPA

Volunteering

New Century Hospice, Inc. — *2013 to present*
Direct Patient Care Volunteer

RL Turner Robotics Team — *2009 to 2012*
Lead Programmer

Be The Match (National Marrow Donor Program) — *2015 to present*
Volunteer Ambassador, Bone Marrow Donor

RL Turner Newspaper — *2009 to 2012*
Associate Editor

RL Turner National Honor Society — *2010 to 2012*
Secretary, Volunteer