MICHAEL MOHR

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OBJECTIVE To develop responsive web sites and web applications as well as support existing sites and applications.

WORK EXPERIENCE
March 31, 2012 - Present

CYBER WEB GROUP, LLC Lawrenceville, Georgia

- Extensive **WordPress** Programming as well as **Bootstrap**, **JQuery, AJAX**, **JavaScript**
- Extensive **PHP** (30 Years), **MySql** (30 Years), JQuery (17 Years), JavaScript (30 Years), and AJAX (17 Years) programming, SOAP (5 Years), REST (5 Years), Google Analytics (10 Years), Google Tag Manager (10 Years), SVN (5 Years), Linux (Ubuntu 12 Years, RedHat 15 years), Apache (30 years), Nginx (1 Year)
- Learning ReactJS currently
- Programmed the **Excellus BCBS and Univera Healthcare broker website-based application** in **PHP** and **MySql** which I had originally completely architected, developed, and was the sole programmer for. This application is used for **a large portion of New York State Broker Sales and is regularly updated every year and maintained by Cyber Web Group**. (**2012 - present**)
- **Amazon Web Services EC2** instance configuration, setup, and maintenance for Excellus BCBS (11 Years).
- Extensive Responsive Programming and Multi Browser Support.
- Custom **PayPal** Coding (**Latest API**) and Integration in PHP, MySql, and WordPress for a client.
- Developed a **booking system and an automated workflow system** within **WordPress** in PHP and integrated it with **Twilio and Twilio SendGrid** for SMS and Email functionality as well as development of a custom WordPress workflow system connecting client and models for tradeshows fully automated with notifications and preparation as well as check in to the events. Also integrated "Fluidpay" payment processing for clients.
- **Linux Server setup & configuration including LAMP stack, DNS and hosting knowledge (25 years)**
- Use of **Photoshop** to cutup designs as well as some individual graphics skills
- Programming in **C#, .Net, Angular JS 1.5.1, Service Stack, MS SQL** Server for web based medical survey application for **KJTGroup** (**5+ Years**)
- Updated the **Sanmina** website to add google mapping for plant locations utilizing JQuery mobile, Google Geo-Coding and Google Maps API version 3
- Updates to Cooks Champagne website which utilizes OpenCMS based in Java with a MySql database
- Updates to Cwine and Vine for Constellation Brands.
- Support and enhancements to Excellus BCBS StepUp and TakeSteps website which is based on Oracle and Java with a JSP front end. This was a tool used for healthy choices participation.
- <u>**CMS Experience:**</u> Joomla, Drupal, WordPress, Crown Peak, SiteCore, OpenCMS
- <u>**Web Servers & Servlet Containers:**</u> Apache. Tomcat, IPlanet, WebSphere, Sun One

April 09, 2012 - September 2013

ITT Exelis – Geospatial Systems   Rochester, New York
SR. SOFTWARE DEVELOPER

- Develop a graphical enterprise-based system for processing satellite images utilizing **JavaScript, JSON, AJAX, HTML, CSS, EXTJS 4, Java, J2EE, Java Servlets**.
- Program enhancements to electronic work instructions system utilizing **Cold Fusion 9, EXTJS 4.1, Oracle**
- Architected design changes to an ORACLE Database for electronic work instructions
- Programmed an application utilizing CouchDB, **NodeJS, Express, EJS, Stylus**, and JQuery
- Research authentication and various topics related to security, including LDAP and developed a login application for Top Secret system.
- Participated on a **SCRUM team utilizing Agile Development techniques and Version One**

February 2007 - March 31, 2012

Partners and Napier   Rochester, New York (Contract – People Plus until 8/1/2007, then permanent)
LEAD SOFTWARE ARCHITECT

- Website development for Sanmina, UPS, Kodak, Bausch & Lomb, Green Mountain Coffee, Iron Mountain, Excellus BCBS of Rochester, Shared Health, Constellation Brands, Sorrento, and other sites

- Lead the development group for all technical decisions related to the project goals
- Established design procedures and mentored several software engineers on design related issues
- Developed a database architecture and schema for a multi-site web project
- Extensive web programming in **PHP, Javascript, AJAX, JQuery, MySql** both with and without Joomla
- Developed a web application utilizing JQuery Mobile (*Kodak Mobile Ink Calculator*).
- Solid working knowledge of Adobe Photoshop export and cutup creative designs into web format
- Extensive knowledge of web programming for web browser differences.
- Programmed a BEA WebLogic application for a client asset library (*Constellation*)
- Extensive web programming in OpenCMS utilizing Java and JSP Servlets.
- Developed a Web Service for Retrieving Information from an asset library application. (Constellation)
- Developed mini sitelets in SiteCore (*Green Mountain Coffee*)
- Additional programming ASP and VB.NET, utilizing Visual Studio (*Kodak*)
- Programming in ASP for CrownPeak CMS for large websites (*Sanmina and Shared Health*)
- Database query development for MySql, Oracle, Microsoft SQL Server
- SEO Training through MarketMotive

June 1998 -
June 2006

Thomson West   Rochester, New York (Contract via - Structured Technologies, Permanent Feb 2000)
SENIOR SOFTWARE ENGINEER

- Developed an administration website utilizing JSP, Java Script, HTML, CSS to control app servers
- Developed a java SSL Socket server controller for controlling application servers and components
- Extensive configuration of WebSphere, IBM Http server, and MQ Series on LINUX
- Configured Tomcat and IPlanet Servlet Containers to run a SOAP application
- Developed an LDAP java client interface to authenticate application users
- Developed a Java Swing client application to enter content markup patterns into an Oracle database
- Extensive programming in Microsoft Visual Basic 6.0 for user interface applications
- Programmed in Adept Command Language and developed a user interface for an SGML Editor
- Developed an OLE Server for an interface from Adept to Power Builder (Microsoft Visual C++, DLL)

June 02 -
December 04

Advanced Test & Automation - Scottsville, New York
OWNER (Web Hosting and Domain Reseller, Web Programming)

- Extensive configuration of Apache on LINUX
- Extensive PHP and MYSQL programming plus additional Java Script, HTML, and CSS usage
- Developed a PHP, MYSQL based webcart with built in shipping and tax models
- Developed a PHP, MYSQL based account system for customer billing

November 97 -
June 98

IEC Electronics   Newark, New York
DESIGN ENGINEER (Design Services Group)

- Extensive C programming (Borland C++ for Windows)
- Additional C++ and windows programming for user interface
- Designed Software\Firmware to test an 80188E embedded microprocessor based medical IV unit
- Programmed in 80186, 80286 assembly language and developed TSR programs to enhance my skills
- in embedded system programming techniques

November 92 -
October 97

HARRIS - RF Communications   Rochester, New York
SENIOR TEST ENGINEER

- Extensive programming in Labview 4.0.1 to develop automatic test stations utilizing IEEE 488.2 GPIB and
  VXI Bus Control for ESS product level testing
- Extensive use of View Logic for schematics and AutoCad Lt 95 for drawings
- Designed a complete system of test fixtures and test stations for a major product line
- Designed a High-Speed Digital Test Station (GeoTest - 50 MHz I/O) with a common Virginia Panel Interface
- Designed an Automated RF Receiver Board Test Station utilizing HP-VEE
- Used 8051 C Compiler to write Embedded Test Firmware

May 91 -
August 91

ROME LABORATORY (GRIFFISS AIR FORCE BASE)   Rome, New York
ELECTRICAL ENGINEERING ASSISTANT

May 90 –
August 90

- Completely and successfully installed a new operating system on a mini-computer (Data General MV10000)
- Selected and ordered new hardware and software, scheduled and performed backups
- Extensive programming in C (UNIX) to develop a graphics preprocessor

CLEARANCE Top Secret (September 96 – September 98), Secret (May 96 – May 98), SCI (Feb 2013 – Sep 2013)

TRAINING

- Resolving Team Conflict, July 2005
- WebSphere\MQ Series JMS Training, January 2005
- Self Development: Balancing Your Personal and Professional Life, September 2004
- XML Development - Level 2, August 2001
- Active Server Pages (ASP), August 2001
- Java User Interface Programming, July 2000
- Documentum 4I Developer, June 2000
- Documentum 4I, June 2000
- Software Technical Reviews, May 2000
- XML I Familiarization & Development - ITC, March 2000
- Understanding the Adept Command Language - Arbortext, August 1998
- Mastering ACL Designer - Arbortext, August 1998
- ACL Design and Implementation Workshop - Arbortext, August 1998
- SGML - ISOGEN, July 1998

SYSTEMS: LINUX, Windows 7 pro, 8, 10 pro, Windows Server

LANGUAGES: PHP, JavaScript, JQuery, ACL, BASIC, HP-BASIC, HP-VEE, C, Microsoft Visual Basic and Visual C++, ASP, C# .Net, Java, JSP, KSH, SH, Perl, Python, VBScript, JavaScript, C, ASP

SOFTWARE: MS-OFFICE Components, Documentum, Documentum WDK, Microsoft Visual Studio, MSDN, Microsoft Source Safe, PVCS Tracker, Make, Apache, Tomcat, WebSphere, MQ Series, IPlanet, SUN One

EDUCATION **STATE UNIVERSITY OF NEW YORK AT BUFFALO**, Buffalo, New York
Bachelor of Science, Electrical and Computer Engineering, May 1992, GPA 3.00/4.00

MOHAWK VALLEY COMMUNITY COLLEGE, Utica, New York
Associate of Applied Science, Electrical Technology, May 1988, GPA 3.30/4.00

HONORS DEANS LIST   Fall 1989, Spring 1987

INTERESTS Computers, Internet Surfing, EBay and Ecommerce, Martial Arts, Wine Tasting