Josh Yates

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CodeHeight / CapabilityStatement: http://bit.ly/codeheight22

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Summary of Qualifications

- 15 years of hands-on experience in full cycle software development including: analysis, design, development, testing, and implementation.
- Owner of Azure cloud environments and continuously implement and manage multiple Azure services for clients and research.
- Create 2D/3D environments and games using Unity 2017 IDE
- Continuously test Windows Mixed Reality platform with Acer Mixed Reality Headset
- Upgraded legacy applications to the most current ASP.net framework for server migrations
- Developed 20+ DoD Enterprise Applications and State Government Applications
- Worked within a team environment on an Army Installation that includes SharePoint, Server (Virtual/Physical), Active Directory, Network, Database, and Business Administrators.
- Developed, managed, and maintained the required accreditation and certification for mission service application and the development/test in accordance with the DoD Information Assurance Certification and Accreditation Process (DIACAP) and the Army's Certificate of Networthiness (CoN) process
- Created multiple mobile applications for Windows, Android, and iPhone
- Demonstrated a commitment to personal excellence, ethical behavior, and integrity with a track record of Exceptional performance in relevant positions
- Designed and developed ASP.net Web API that made HTTP services to reach a broad range of clients.
- Worked with upper management and created customizable dashboards using stream analytics and cloud services

Skills

- ASP.net
- SQL
- LINQ
- MVC
- DotNetNuke
- COBOL
- TypeScript

- Azure
- C#
- VB.net
- JAVA
- JavaScript
- Rhapsody
- Blockchain

- Unity3d
- PowerShell
- SharePoint
- SPFx
- Python
- Bootstrap
- React

- SQL Server Reporting Services
- JQuery
- AJAX
- Umbraco
- Redmine
- Oracle
- Angular

Experience

Advanced System Design, Montgomery, AL 36104

Senior Software Developer

November 2015 to present

- ➢ Developed SSRS reports for upper management
- ➢ Assisted Meaningful Use team with MVC5 Application Infrastructure
- ➢ Completed migration for ASP.NET webforms application to MVC design pattern.
- ➢ Worked closely with Rhapsody Administrator on monitoring and troubleshooting HL7 messages
- ➢ Provided .NET development support for Immunization team and worked with ADPH developers
- ➢ Created SQL queries for Oracle and SQL Server environments for ADPH IT Managers
- ➢ Migrated Ruby on Rails Redmine project and implemented within different server farm
- ➢ Monitor SOAP web services and assist management with CDC and ADPH regulations
- ➢ Created ASP.NET MVC5 application infrastructure with Oracle database backend

CodeHeight Solutions, LLC, Montgomery, AL 36102

Owner

January 2013 to present

- ➢ Developed 20+ applications for businesses and nonprofit organizations
- ➢ Implemented Azure cloud services to host development and production environments
- ➢ Created Content Management System for Coosa County Chamber of Commerce
- ➢ **SDVOSB** and **HUBZone** certified in April 2018
- ➢ Creating Virtual, Augmented, and Mixed Reality application with Acer mixed reality headset
- ➢ Blockchain development (DAPP) on Ethereum Network
- ➢ Develop and present SharePoint Framework Client Side webparts at Auburn University
- ➢ Successfully created a cryptocurrency portfolio and interact with currency exchanges

Clayton State University, Morrow, GA 30269

Part-time Lecturer

January 2017 to May 2018

- ➢ Instructor for the course Programming and Problem Solving II
- ➢ Work remotely with 23 students enrolled in the course
- ➢ Demonstrate programming solutions using JAVA and NetBeans IDE
- ➢ Assist and teach students with GitHub functionality

GDH Consulting, Montgomery, AL 36104

Senior Software Developer

April 2014 to November 2015

➢ Upgraded legacy ASP.net applications to ASP.net 4.5 for Windows 2012 migration
➢ Configured Visual Studio TFS and centralized Medicaid's ASP.net applications
➢ Worked closely with Project Managers for creating Procurement Process application
➢ Assist with creating a Standard Operating Procedure (SOP) for application development
➢ Worked closely with Database Administrators and Server Administrators for deploying ASP.net applications
➢ Improving Medicaid Motor Pool end user service request functionality
➢ Developed MVC5 Medicaid Liens Tracker application to replace Access Databases

Lockheed Martin, Fort Benning, GA 31905

Senior Programmer Analyst

January 2011 to April 2014

➢ Mentored junior developers by analyzing then suggesting improvements for design and code
➢ Configure Web and SQL Servers to deploy applications to production environments
➢ Administer servers to meet DIACAP requirements
➢ Experience with submitting Army CoN request for new application use on Fort Benning
➢ Responsible for database administration that consist of 3 terabytes of data and 6 terabytes of backups
➢ Applications built using ASP.net 4.0 Visual Studio 2010/2012, and SQL Server 2008 R2/2012:
   o G3 Tracker system for creating and deploying FARGO for Army Organizations
   o Billing and inventory application for the Local Service Request division on Fort Benning
   o NetOps Inventory application for Server Administrators to fulfill OPORDs
   o Upgraded existing Fort Benning applications from ASP.net 1.1 to ASP.net 4.0 to comply with DIACAP standards and Windows Server 2008 R2 environment

Programmer Analyst

May 2009 to January 2011

➢ Assist in preparing project scope, schedule, functional specifications, and test scenarios
➢ Created SQL Server reports and deployed into production for multiple applications
➢ Developed and deployed SharePoint web parts
➢ Experience with submitting Army CoN request for new application use on Fort Benning
➢ Applications built using ASP.net 3.5 using Visual Studio 2008/2010 and SQL Server 2008:
   o Kiosk customer sign-in applications for multiple Fort Benning organizations
   o OPORD Tasking application for managers within NEC
   o Active Directory registration for network access on Fort Benning
   o 30th AG Training Tracking System for in processing of trainees using barcode readers
   o Range Safety Training application that includes preparation and test prior to range use

Programmer Analyst Associate

March 2008 to May 2009

➢ Maintained large legacy applications that have been developed for multiple Fort Benning organizations
➢ Excelled in rapid application development to meet deadlines requested by upper management
➢ Applications built in Classic ASP and ASP.net 2.0 using Dreamweaver, Visual Studio 2008 and SQL Server 2005:
   o MAC address application that registers and authenticates all devices using Steel Belt Radius
   o Property management tracking application for the NEC organization
   o Airborne in processing that tracks all soldiers through jump phases
   o Ranger Training Battalion application that tracks soldier performance through training

Columbus State University, Columbus, GA 31907

Professor Assistant

January 2006 to January 2008
- Assisted in developing and maintaining the college website for the Computer Science Department
- Worked as tutor in the Computer Science lab by assisting students with programming languages
- Represented school by competing in the IBM mainframe challenge and was selected as a finalist

United States Marine Corps, Cherry Point, NC 28533

Avionics Technician/Supervisor

August 2000 to August 2005
- Programmed EEPROM chips that used flash memory to execute automated testing
- Accountability and tracking of over 1000 classified assets in 10 Marines Aircraft Squadrons
- Served as quality control representative by validating all avionics gear met requirements
- Ability to interpret schematics along with strong diagnostic and troubleshooting skills
- Completed multiple Marine Corps Institute certifications that focus on avionics and leadership
- Honorable Discharge
- Deployed to Operation Iraqi Freedom and repaired radar jammers for Harrier pilots.

Education

Columbus State University, Columbus, GA
Masters of Computer Science 2011
Concentration in Information Assurance

Columbus State University, Columbus, GA
Bachelors of Computer Science 2008
Concentration in Applied Programming

Certifications

Microsoft edX:
AZURE202x, AZURE203x, AZURE204x, AZURE205x, AZURE206x, AZURE207x, AZURE215x
May 2018

National Security Agency:
Information Systems Security Officer (CNSSI-4014)
Information Systems Security Professional (NSTISSI 4011)
Dec. 2011

Microsoft .NET Framework
Dec. 2009

Comptia Security +
Aug. 2009

Comptia Network +
May 2009

SECRET CLEARENCE (inactive as of 2015)