Rafiq 'RJ' Jawad

Developer/Systems Engineer

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Qualifications

Highly Technical Professional with a strong foundation in system engineering, software engineering, and programming principles across multiple platforms. Experienced in object-oriented programming; developing, testing and debugging code; designing graphics interfaces; and administering systems and networks. Quick at learning and mastering new technologies; Successful working in both team and self-directed settings.

Experience

SplitRoles LLC, Fredericksburg VA - *Web Developer*

Mar 2019 - PRESENT

- Built and designed progressive web applications for businesses. Improved customer engagement by 30%.
- Engineered RestAPI using Node.js and Express.js to connect to backend logic and MySQL Database.
- Utilized Git and Github for version control.
- Developed full mockups for components and web pages.
- Integrated OAuth for authentication with tokens for the login system.
- Collaborated with the team to plan, structure, design, build and implement the core website from start to finish.
- Eliminated bugs and performed audits to improve website SEO and performance using Google Developer Tools.

OpenWorks, Baltimore MD - *Technical Consultant*

Oct 2018 - Mar 2019

- Lead Analyst on Active Directory Migration Forest creation project responsible implementation as well as development, test, and delivery progress reports, documentation and presentations.
- Implemented 2012/R2 Microsoft Active Directory Domain controllers with DNS, DHCP on Dell servers.
- Created domain-level security group policies, best practices, and tools.
- Providing after-hour support for Active Directory and Linux infrastructure-related issues.
- Managed and configured Active Directory (AD) Attributes, LDAP Queries, PowerShell Scripting to Modify AD Attributes, Group Policy Analysis, GPO Configuration & Item-Level Targeting, Workstation Configurations, Browser Configuration Settings, working with System Owners to integrate applications with Active Directory.

Capital One Financial, McLean VA - *Lead Support Engineer*

Jun 2018 - Nov 2018

- Lead support team member in charge of migrating over 10,000 employees from legacy system Microsoft Office 365 to Google's G-suite as a cloud-based solution.
- Devised an extensive asset documentation program for onboarding users using Confluence.
- Desktop Engineering using seed machines containing all of the imaging and support software.
- Created group policies in Active Directory using PowerShell scripting to push software imaging and updates to various nodes.
- Provided solutions via Powershell and Python scriptwriting and OS building and configurations in a VMware environment.

Capital One Financial, Henrico VA - *Site IT Technical Support Engineer*

Jan 2018 - Jun 2018

- Technical Support Engineer on a massive migration project for a major financial institution.
- Windows 10 migration team member responsible for migrating site computer systems from Windows 7 to Windows 10 using custom images.
- Tasked in Administration, Troubleshoot and remediation of critical technical issues affecting corporate computers using Group policies and various hands-on COTS solution software.
- Programmed and installed custom Banking Operating Systems on thousands of Windows and Mac OS for Corporate Employees.
- Engineered Cloud-based solutions to deliver software on demand for thousands of users.
- Created Powershell scripting to harden and encrypt the hard drives using BitLocker.
- Administered Office 365 and other Microsoft Azure Cloud assets.
- Performed full lifecycle management of hardware.

Kamotodream.com, Towson MD - *Full-Stack Developer*

Mar 2017 - Mar 2018

- Experience with configuration, troubleshooting and maintaining virtual and cloud environments.
- Provided and designed the backbone and front-end of the entire website using JavaScript and Firebase to better support the company's needs.
- Created the tools, input and interface for the website using Visual Studio Code/Visual Studio 2015 to provide fast completion of some of the more complicated sections of the websites.
- Converted the website into the Angular framework to allow more flexibility and modular code.

Skills

Software: Advanced HTML, CSS, Javascript (ECMAScript 2015/ES6) and Typescript; Git & Github; Angular Javascript Frameworks AngularJS to 7; Bootstrap; Java; PHP; Sassy CSS and LESS; G-Suite; Eclipse; Visual Studio Code; Android Studio; SQL and NoSQL; Firebase; Google Cloud Platform; Amazon Web Services; Node.js and npm; Webpack; Powershell; Express.js; RestAPI; Active Directory; Adobe Creative Cloud Suite (Photoshop, lllustrator, Lightroom, Dreamweaver, InDesign, eXperience Design); Google Developer Tools; Confluence; ServiceNow; installing drivers; Microsoft Windows Operating Systems (Windows 7, 8, 10, and Server 2012); Apple Operating Systems (MacOS and OS X); Microsoft Office Suite 2015 (Access, Excel, PowerPoint, Word, OneNote); Comodo Internet Security Suite

Hardware: Cisco IT Essentials (PC software and hardware); HP desktops & laptops; Dell desktops & laptops; Lenovo ThinkPad laptops; HP printers; Microsoft Surface Laptops & Devices; Apple Laptops and Hardware; general computer builds and repairs; hardware installations and swaps

Networking: Networking experience (running cables, troubleshooting connections, activating ports, basic router configuration, switches, Wi-Fi router)

Support: Help Desk: escalation and documentation on ticketing system, customer service support (email, phone, and in-person); Service Now ticketing system

Certification(s): Certified HTML Programmer; Javascript Certification; Visual Communication using Adobe Photoshop CS5; Working towards CompTIA A+, CompTIA Security+ SY0-501, and CompTIA Cloud+

Education

Northern Virginia Community College, Woodbridge, VA - *AAS Information Technology Degree and Information Technology Training*
Sep 2017 – PRESENT

Germanna Community College, Fredericksburg, VA - *AAS Information Technology Degree*
Sep 2016 – 2017
Obtained knowledge covering the Cisco CCNA.

The top performer in Web Development course: took the role of leader to help classmates meet goals and resolve bugs.

Virginia State University, Petersburg, VA - *Computer Science Degree*
Sep 2015 – 2016
Studied and practiced Java programming and Android app development.

Top of the class for programming and web development.

Volunteer/Leadership Experience

All Cyber, Woodbridge, VA - *Web Development Tutor and Full Stack Developer*

Nov 2017 – PRESENT

Operates as a volunteer to teach classes on how to create basic websites.

Collaborating with a team of 4 through Amazon Web Services in order to develop and maintain the website this company, All Cyber, uses to reach its various members.

Japanese Language and Culture Organization, Towson, MD - *Program Assistant*

Nov 2016 – Mar 2017

Assisted the president in order to coordinate program events, and provide basic support when needed.