

Kyle Kowalski

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Languages

Bootstrap, CSS3, C#.net, Express, Firebase, Handlebars.js, HTML5, JavaScript, jQuery, Microsoft SQL, MySQL, MongoDB, Node.js, React.js, PowerShell

Skills

Active Directory (LDAP), Citrix XenApp, Connect:Direct (NDM) w/Secure+, F5 Load Balancer, IIS, MS Exchange 2003 & 2010, MS Server 2003 thru 2012R2, MS SQL 2005/2008/2012, Sterling File Gateway (SFG), Sterling Integrator (SI), Sterling Secure Proxy (SSP), SFTP/FTPS/FTP, SolarWinds Network Monitor, Networking, RSA, T-SQL / Stored Procedures, Virtual Private Network (VPN), VMware (ESX 4 / ESXi 5.5)

Projects (See: github.com/CheekyMonkeyAcademy)

- **CryptoQuarium** – A CryptoKitties inspired application features a buy/sell/play model for fish and their aquariums. Built using MySQL, Express, React, Node (MERN)
- **Writing Academy** – Write stories alone, collaboratively, or competitively and have your friends or the public vote on how the story should continue. Built using MySQL, Express, Handlebars, Node – additionally using this as a project to learn how to add React after-the-fact; transitioning the page piece by piece
- **Cheeky Monkey Academy** – A fun starter project to flex growing knowledge of JavaScript; this focused on games for kids. Built using JavaScript, HTML, and Firebase

Education

University of Denver Coding Bootcamp, Denver, Colorado

July 2017 – Jan 2018

- Six-month full stack developer training covering front and back end development and project management skills. Time spent creating a portfolio to showcase skills and practice collaboration on larger projects. My focus was on leading projects with a technical focus on the back-end aspects; granted this included some work on the front end
- Emphasis: JavaScript, Node.js, Express.js, React.js, MySQL, MongoDB and associated technologies
- Portfolio on GitHub, username: KyleKowalski (See: github.com/KyleKowalski)

University of Denver, Denver, Colorado

Completed: 2006

- **Masters of Science:** Information Technology, GPA: 3.96
- Emphasis: Data Warehousing & Business Intelligence; Senior Group Project: Created an e-business
- Beta Gamma Sigma National Honor Society

Metropolitan State College of Denver, Denver, Colorado

Completed: 2005

- **Bachelors of Science:** Computer Information Systems, GPA: 3.87 Magna-Cum Laude
- MSCD-CIS Outstanding Student Award, Golden Key National Honor Society, Sigma Beta Delta National Honor Society

Professional Experience

CaliCo Solutions LLC (Littleton, CO)

October 2016 – May 2017

Software Developer

Responsibilities include:

- Design, code, test, and implement new features into an existing web and cross-platform mobile environment
- Troubleshoot issues brought forward by users pursuing remediation when appropriate
- Assessed the feasibility of the current DR process; designed and implemented a more appropriate plan. This insured the backup and restoration plan were available and acceptable
- Support in the form of after-hours contacts and production upgrade deployments across the entire infrastructure

The Golden 1 Credit Union (Sacramento, CA)

Senior Systems Administrator

May 2011 – August 2015

Responsibilities include:

- Gather requirements, design, implement, test, and upgrade systems to support all business needs
- Tier 3 support for a medium sized environment (~1500 clients / ~350 servers, a mix of virtual & physical)
- Onboarding of new staff members including training, skill assessment, and delegating workload
- Daily monitoring and maintenance of an environment using PowerShell, VMware, Active Directory, Sterling File Gateway, Exchange 2010, Citrix XenApp, SolarWinds, and other tools
- Automation of every possible monitoring system to work towards 100% up time and enhance my teams troubleshooting to further reduce down time (i.e. customized errors specific to the problem at hand)

- All hours support for the credit union in the form of after-hours support and project implementation

Successfully completed:

- the transition of multiple vendors to a Sterling File Gateway implementation – including negotiation with each vendor to manage the change and to oversee appropriate firewall changes
- multiple iterations of the design, implementation, test, & upgrade phases for core banking software systems; systems used by the entire branch staff and most back-office staff in day-to-day operations
- assisting with the design, implementation, testing, and upgrades of a web-based lending service across the DMZ while addressing security concerns given the sensitive nature of the data being presented by external clients

Luca Technologies, Inc. (Golden, CO)

IT Manager / Systems Administrator

July 2005 – December 2010

Responsibilities include:

- Gather requirements, design, implement, test, and upgrade systems to support all business needs
- Creating & implement the IT department budget, including hardware and software for the entire company
- Negotiating contracts and procurement of all budgeted items
- Communicating with all employees to insure everyone understands their systems and operational capabilities
- Acting as a point of contact for the IT systems department and IT systems support staff

Successfully completed:

- the transition to MS Exchange 2010 using a multi-server VMware environment on an iSCSI SAN
- the design and implementation of a backup system insuring the data security in the event of disaster