**Kyle Kowalski**

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**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. Advised, and implemented an 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

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
* On a daily basis monitor and maintain 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
* the installation of a virtual private network (VPN) and MPLS links between the Corporate and field offices significantly minimizing systems downtime

**EDUCATION**

**University of Denver Coding Bootcamp, Denver, Colorado (Presently Attending)**

* Emphasis: JavaScript, Node.js, Express.js, React.js, MySQL, MongoDB and associated technologies

**University of Denver**,Denver, Colorado

* **Masters of Science:** Information Technology, 2006, 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

* **Bachelors of Science:** Computer Information Systems, 2005 GPA: 3.87 Magna-Cum Laude
* MSCD-CIS Outstanding Student Award, Golden Key National Honor Society, Sigma Beta Delta National Honor Society