**Martin D. Dickson**

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**Career Summary:**

Hardworking, extremely dedicated and organized Unix Administrator with over 6+ years of experience in managing software/hardware installations, performing networking configurations and writing shell scripting programs. Capable of resolving user issues over the phone, and preparing concise project reports. Strong leadership and interpersonal skills.

**Summary of Skills:**

* Sound knowledge of UNIX system management tools, server maintenance, and handling client/server environments
* In-depth information about software installation, hardware configuration, and setup of LAN/WAN networks
* Hands-on shell programming experience and ability to collaborate with developers to write patches during OS upgrades
* Ability to troubleshoot workplace/client systems using specific commands on the console to solve unanticipated issues
* Clear about the basic programming concepts and good expertise in programming languages like C++, JavaScript, Python, etc.
* Capable of working in stressed environments, completing assigned tasks within deadline to make projects live as per the agreement and adept at preparing user-manuals
* Team player with excellent leadership qualities and sound communication skills

**Work Experience:**

Unix Administrator

Cognizant, Dalton, GA

June 2016 – Present

* Assisting in configuration of servers, including updates, patch-ups, hardware setup of connection with LAN
* Managing patching for RedHat operating systems across multiple environments by writing scripting programs in JavaScript or python
* Integrating data sources in client projects, updating server systems, and solving redundancy issues to ensure 24/7 operations
* Responding to service desk issues regarding end-use problems related to network configurations, and ensuring resolution in limited time
* Supervising a team of 5 Unix administration interns for managing system infrastructure, and all related processes
* Interacting with on-site engineers to perform network installations at clients' sites, and providing support over phone by solving their queries
* Participating in monthly meetings to discuss various system analysis techniques to determine functional specifications

Unix Administratorr

Qvine Corporation, Dalton, GA

November 2013 – May 2016

* Operated basic server commands, including ifconfig, stacktrace or ping when server was inaccessible and worked to restore service in minimal time
* Resolved networking issues on Unix/Linux systems and revoked user access from accounts once the employee has resigned from the company to maintain confidentiality of company data
* Coordinated with the team to set up and manage administration tasks, including running disk check commands, backup/restore of servers, and prepared accurate reports on systems
* Worked closely with the database team and granted them access to servers on private cloud as needed
* Regularly assessed the company systems to provide a detailed statistical report regarding system availability or maintenance & upgrade schedules
* Collaborated with software vendors to ensure software applications have been correctly installed in the Unix systems

**Internship**

Unix Administrator (part-time)

Diligent Consulting Inc., Dalton, GA

August 2012 – October 2013

* Coordinated with the development team to perform daily backup operations
* Applied appropriate OS patches and upgraded tools/utilities to configure or add new services as necessary
* Performed daily monitoring of networking system to verify integrity and availability of hardware, server resources, systems and key processes
* Ensured compatibility with LAN applications and peripheral hardware to provide the end users with a stable working environment
* Perform hardware and software installation on the office systems
* Worked under the supervision of senior administrators to resolve wide-system problems on market data servers and delivery networks – LAN and WAN for the clients
* Attended training sessions to understand feasible UNIX solutions to maximize system performance, learn basics of shell scripting, and implementation of entire system upgrade strategies

**Education:**

* Bachelor's Degree in Computer Engineering
Dalton State College, Dalton, GA
2012

**Certification:**

* CompTIA A+, 2013
Microsoft Certified Solutions Expert, 2014

**Reference:**

On request.