David Wright

Dev Ops Engineer

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SKILLS

Python	Systems Automation
Linux System Administration	Git
SaltStack	MySQL

EXPERIENCE

State of Utah Salt Lake City, Utah - *Technical Support Technician II*
April 2015 - PRESENT

- Worked with a small team to manage a mix of 400+ Redhat, CentOS and Windows servers.
- Converted all machines from manually managed installs to SaltStack management.
- Wrote needed states and modules in python, yaml and jinja.
- Developed Saltstack testing protocol and system for use by the entire State of Utah.

Quidlum Salt Lake City, Utah - *Systems Guru*
August 2012 - June 2017

- Wrote and maintained application code.
- Developed system-wide web API.
- Designed and implemented database structure.
- Setup and maintained Amazon EC2 Linux servers.
- Designed CI process to streamline developer time.

Idaho State University Pocatello, Idaho - *Computer Analyst*
February 2014 - April 2015

- Wrote and maintained data reports
- Maintained a report request page
- Maintained the Clean Address Banner Add-on.
- Experience with Banner API's

- Implemented and maintained EMS Campus

Idaho State University Pocatello, Idaho *- IT Support Technician*
February 2011 - February 2014

- Developed software as necessary to streamline work processes.
- Automated Windows installs reducing install time by a factor of 10.
- Acted as training supervisor for the IT Service Desk.
- Tested and troubleshot newly developed systems,
- Managed documentation for IT Service Desk systems.

Wright Coding Pocatello, Idaho *- Freelance Developer*
February 2010 - February 2014

- Developed several projects for a variety of clients.
- Developed and implemented unique solutions for each client after carefully analyzing needs.

Idaho State University Pocatello, Idaho *- IT Student Supervisor*
June 2009 - February 2011

- Provided technical support for the Idaho State University Campus.
- Supported and trained faculty on needed software
- Performed new computer setup and configuration, including format, operating system and standardized software package
- Recommended and implemented custom solutions for faculty issues after careful consideration of the needs in each situation.
- Reviewed and wrote documentation, delegating when necessary.
- Trained new hires, advising them on current computing standards and trends as well as teaching current policies and procedures.

CERTIFICATIONS

SaltStack Certified Engineer
September 2018

EDUCATION

Idaho State University - Pocatello, ID *- Computer Science*
2009 - 2014

BYU-Idaho - Rexburg, ID *- Computer Engineering*
2002 - 2006