KEVIN PEARSON

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PROFESSIONAL EXPERIENCE

Major League Gaming   New York, New York
Operations Engineer   June 2014 – Present
- Developed automated Amazon Glacier archival turnkey solution for connecting the business to 300TB+ of data storage. Built front-end downloading queue with functionality to allow Amazon job system to be used by video production users. Using: MySQL v5.6 in Amazon RDS, Python 2.7, Git
- Manage the Linux Ubuntu 10.04, 12.04 and Windows 2008 servers used for production teams, storage, and various inter/intra-office services and utilities
- Build networks and infrastructure used for events and offices; including disaster recovery and monitoring tools such as NAGIOS
- Build QA environments using virtual machines, Chef and Git for easy replication to help developers test code more efficiently
- Negotiate contracts and services with ISPs for internet and VOIP connectivity for NYC, LA, and Ohio locations, including SLA agreements, versatility in dealing with attacks, and disaster-recovery backup lines.

UBS AG, Global Technology Information Services   Stamford, CT
Systems Engineer   August 2011 – June 2014
- Regional technical lead for international service migration on third-party infrastructure and middleware team; responsible for virtualization, firewall provisioning, LB configuration, and testing plan development
- Build scripts for support teams and engineers in Python and BASH to assess the contents of servers and build information from logs and configurations, automate tasks required to triage or deploy webservers, and smaller tasks
- Regional Technical Product Owner for Apache Tomcat and Apache Web Server, Regional Service Lead for External Hosting Environment
- Plan and action: migrations for end of life systems, security measures and procedures for high-importance servers, and business continuity situations
- Assess web-hosting servers for disaster-recovery drills, and test for emergency preparedness; use data collected from tests to re-engineer and optimize systems

SKILLS

Infrastructure: Ubuntu (12.04, 10.04), Chef, Github, Red Hat Enterprise Linux (v6, v5, v3), IBM WebSphere, Apache Web Server, Apache Tomcat, Solaris OS (v8, v10), Vagrant VM

Programming/Scripting: Python (v2), BASH, Ruby on Rails, VBA for Excel

EDUCATION

Stevens Institute of Technology, Hoboken, NJ
Bachelor of Engineering in Computer Engineering; Graduated Cum Laude May 2011
GPA in Major: 3.905

Related Coursework: Data Structures and Algorithms, Digital Systems and Design, Networking Information Systems (I & II), Image Processing, Engineering Design I-VI, Senior Design

HOBBIES

Video Game eSports, eSports Commentator, Science, Music, Video Game Streaming

U.S. Citizen