

Jovian Brown



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IT systems engineer , programmer with over 15 years of experience in the IT field.

Experience

FULL STACK DEVELOPER, IValu; CHENGDU,CN — May 2021 - Jan 2022.

Developed a web platform for the Bee Swarm project that allows easy administration and maintenance for over 500 Bee swarm nodes implemented on the AWS cloud in China. I wrote a secure platform that served Ivalu's clients in PHP/HTML/CSS/MYSQL

IT TECHNICIAN III, ACTIVENETWORK; CHENGDU, CN — 2015-2018

Spent more than two years supporting ActiveNetwork both remotely and from the office in Chengdu with system administration and system engineering. Networks that I maintained included Windows-based VMs, Unix and Mac OS X systems. Day to day user support included: RSA administration for VPNs, ActiveDirectory tasks, Exchange Management Console to handle messaging distribution groups as well as user profile permissions.

JAVA PROGRAMMER, SHUJU SHAN CORPORATION(DIGITAL MOUNTAIN); CHENGDU,CN — 2014

Designed and programmed a location based photo app for Digital Mountain in Java for Android phones. Application featured customer-end review system that focuses on targeting customer needs with messaging and GPS data collection.

SYSTEMS ENGINEER, WORLD BRIDGER INC.; CHENGDU,CN — 2006 - 2009

Conceived, planned and implemented the IT backbone as well as implemented and maintained all Unix servers (security, website, mail servers, backup systems and CRM).

SYSTEMS ADMINISTRATOR, CISCO SYSTEMS; SANTA CLARA,CA — 1998 - 2002

In addition to providing daily network support for many of the hardware engineers at Cisco, I was also the primary lab contact for various BU's within the company. Maintained network connectivity for Build Integration Lab as well as being the primary router troubleshooter and spearheading lab security protocols.

Education

Vista Community College — A.S. — 2002. Completed my Associate of Science at Vista.

SANS at Monterey — 2001. Participated in the SANS security conference and earned a GCFW.

CCNA- 2001. Had my CCNA re-certified.

CCNA - 1998- Earned a CCNA.

Skills

Languages- Javascript, C++, PHP, MySQL, HTML and CSS. Semi-fluent in Mandarin Chinese.

Software- NodeJS, React, Express, Bootstrap, Checkpoint FW1, Blender, Photoshop suite

Hardware- RAID backup, router/switch maintenance

IT/Systems Architecture- AWS cloud architecture, LAN and WAN Protocols, switching subnet masking and VMware

Administrative- MS Excel, Meeting Maker, Powerpoint

System Administration- ActiveDirectory, Exchange Management Console and EMS

Telco- Proficient in IP telephony, Asterisk and Free PBX solutions

Strong troubleshooting skills in Windows (any), Mac OS X, Cisco IOS, and moderate skill in Unix based systems.

Knowledge of IAM and other aspects of information security including VPN servers, encryption, PEN testing, asset management and DRP.

References

Dennis Frezzo- Cisco Systems ,Santa Clara, CA

Richard Li- Manager ActiveNetwork LLC, Chengdu (for contact info don't hesitate to ask)

Ronald Miller - 408.527.9410