

BRAXTON L. BRAGG

Email: Brax@Brax.us

Summary:

I am a developer and administrator with enterprise hosting, devops, and recovery experience. I love exploring and learning new technologies. There is no better excitement than delving into a new system to figure out how it works and why. I am a Skywarn certified storm spotter & amateur meteorologist. I also maintain an amateur (General) radio license.

Skills:

OutSystems, RAD, Python, Redhat Linux, CentOS, Debian, Ubuntu, Fedora, Mandriva, Windows Server 2000, 2003, 2008, RAID, Bash, VMWare ESXi, OpenVPN, SNMP, IPTables, Apache, MySQL, MSSQL, Oracle SQL, HTML, PHP, CPanel/WHM, and Plesk.

Education:

Aug 2005 – May 2007 Darton State College
Associates of Science in Computer Information Systems

Experience:

GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

Systems Support Engineer II

11/14 – Present

- Lead developer of the world's largest and most robust access control system and cleanroom/lab/equipment management software.
- Lead author and developer of scheduling, access control, tracking, billing, and payment control systems.
- Conducted needs analysis, planning and scheduling the installation of new or modified hardware and software implementations.
- Developed functional and technical IT system requirements and specifications.
- Allocated systems resources, managed accounts, creating and editing documentation, managing security, recoverability and access including deploying security and operating system patches.
- Monitored, resolved issues and generated reports on system performance.
- Supported internal departmental servers including Linux and Windows environments.
- Maintained hardware and software inventories including developing and updating departmental distributed software license management policy.
- Diagnosed and repaired all server issues across multiple platforms.
- Customized databases and web interfaces to fit the needs of internal and external users, partners and peers.
- Lead and participate in planning, design, and implementation of Rapid Application Development for multiple business uses and interfaces across many departments on campus.

SUNGARD AVAILABILITY SERVICES, Atlanta, GA

Operations Technician

06/08 – 11/14

- Setup and troubleshoot multiple machine infrastructures across a mixed use and mixed OS environment including Windows, Linux, Sun, and VMware.
- Designed, implemented, and tested copper and fiber networks.
- Setup and implemented Cisco UCS infrastructure.

- Maintained and managed repairs for datacenter infrastructure.
- Troubleshoot servers, firewalls, routers, and switches.
- Setup, maintenance, and decommissioning of hosting infrastructure.
- Maintained security of systems, services, and facilities.
- Wrote technical and procedural documentation for processes, procedures, and duties.

FREELANCING

ESXi, Linux, Windows Systems Administration

2004 – Present

- Design, setup, deploy, manage VMWare ESXi 5.1 and ESXi 5.5 across multiple devices.
- Implement, install, secure, and manage CentOS and Windows servers.
- Bash scripting for security, backup, notification, networking, storage.
- Implement OpenVPN network as secure back end for administration tasks.
- Investigate, troubleshoot, and resolve software problems throughout the LAMP stack.
- Install and maintenance of Dell R-Series, Gen 8 HP DL Series systems.
- IP camera network design, setup, and implementation.
- Desktop, server and network setup, support, and repair.

DARTON STATE COLLEGE, Albany, GA

Enrollment Software Support Manager

03/08 – 06/08

- Trained team members from multiple departments in the implementation process.
- Ensured timetables and deadlines for implementation were met.
- Lead and mediated team processes for EMAS implementation.
- Database Administrator for the Enrollment Software Systems..
- Developed reports, testing system upgrades, and providing system education training.

HP Tablet Support Specialist

08/06 – 08/07

- Awarded HP's Technology for Teaching Leadership Grant award.
- Trained faculty, staff and students on use of Tablets in the classroom.
- Designed, setup, and supported HP Tablets and integrated systems and components.
- Created, designed, setup, and maintained Darton's wireless projection system.
- Created and presented lectures for internal development and web support system.
- Speaking engagements at Southeastern Scholarship Conference on E-Learning on HP Tablets and Wireless Video Projection technology.

Helpdesk Support Technician

08/01 – 08/06

- Inspect, repair, and troubleshoot Windows, Linux, Mac OS systems.
- Managed Darton State College Computer Lab and Lab Assistants.
- Designed and implemented Software Inventory Tracking Database.
- Setup, deployed, and maintained Linux and SQL servers for classroom environments.
- Created and deployed pc login tracking system using MySQL, Group Policy, startup scripts and PHP.