

JOSEPH SHEA-BIANCO

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Information technology specialist with a passion for task automation, troubleshooting, and solution development. Experienced with unix system administration, high-availability application configuration and support, and B2B communications.

SKILLS

Languages	Python, Bash, PowerShell, HTML/CSS, JavaScript, PHP, SQL (MySQL, Oracle)
Software	Jamf Pro, Microsoft Active Directory, VMware ESXi, Wordpress, Drupal, Nagios, Axway B2Bi, Sterling B2B Integrator, Eliassen B2B Framework
Certifications	Google Cloud Associate Cloud Engineer (08/2024)

PROFESSIONAL EXPERIENCE

XPO - Senior System Engineer Jan 2024 – Current

- Acted as lead on multiple business critical applications responsible for the transfer and mapping of 1,000,000+ documents per day.
- Led a team in administering XPO's Sterling B2B Integrator application with Eliassen B2B Framework, a business-critical application used for EDI translation.
- Led a project to migrate XPO's Sterling B2B Integrator and Axway B2Bi applications to a new datacenter.

XPO - System Engineer Oct 2019 – Jan 2024

- Administered XPO's Axway B2Bi platform, a business-critical application requiring 99%+ uptime, as part of a 24/7 support team. The application ran on a RHEL 7 VM cluster with Oracle SQL backend.
- Led a data aggregation and analysis project to review VAN costs resulting in annual corporate savings of approximately \$100,000.
- Configured and maintained approximately 2,500 file transmission integrations for both internal and B2B communications.
- Administered the team's Nagios instance to provide 24/7 monitoring and alerting. This included the development of custom Nagios plugins to provide application-specific monitoring.

University of Oregon - Junior Systems Administrator Jun 2018 – Aug 2019

- Maintained and configured various application servers (web, proxy, video streaming, etc.) running RHEL 7, Ubuntu, and Windows Server 2012, as well as administration of the School of Journalism's Jamf site.
- Managed the SOJC Active Directory OU including GPO development, user/computer/group management, and task automation via AppleScript, PowerShell, Bash, and Python.
- Managed approximately 300 Apple devices in Jamf Pro including configuration profile and policy creation, DEP enrollment and deployment, and package upkeep via AutoPkg.

University of Oregon - Technical Support Analyst Sep 2015 – Jun 2018

- Provide technical support to students, staff, and faculty.

EDUCATION

University of Oregon 2015 – 2019

Bachelor's of Science – Computer and Information Science

Bachelor's of Science – Business Administration