

JASON TAYLOR

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jasontaylor.info

Skilled DevOps/Cloud Engineer with years of hands-on experience supporting, automating, and optimizing mission critical environments in the cloud. Has excellent analytical and problem-solving skills and a strong ability to work with minimal supervision.

EXPERIENCE

February 2021 – Present

DevOps Support Escalation Engineer

Delinea, Redwood City CA (Remote)

- Analyzed escalated customer issues and provide solutions to address their needs including debugging, troubleshooting, and owning all escalated issues until a resolution is provided.
- Proactively working with Delinea's customers to ensure their successful deployment of Delinea's DevOps tools and related products.
- Help Sales Engineers setup and provided support for integrations with DevOps Secrets Vault. This includes integrations with Azure, AWS, Azure DevOps, Terraform, Ansible, Jenkins, and Kubernetes.
- Facilitate weekly standup meeting with Development and Product Management for Delinea's DevOps products.
- Provides support for DevOps Secrets Vault's Rest APIs for customers and internal stakeholders using Python and PowerShell.

June 2007 – August 2020

Principal Member of Technical Staff

Oracle, Redwood Shores, CA (Remote)

- Played a key role in migrating 1,200 EPM Cloud demo environments from Oracle On-Prem infrastructure to the Oracle Cloud Infrastructure (OCI). This included using Terraform to create the infrastructure and virtual machines, used CI/CD pipelines to run custom Ansible playbooks to configure the VMs, and used Gitlab to manage the source code.
- Migrated On-Prem Bash scripts used for lifecycle management for the EPM Cloud demo environments to Ansible playbooks. This project reduced the number of Bash scripts by 60% by taking advantage of Ansible modules were possible.
- Implemented linting and unit testing for all scripts and Ansible playbooks used in OCI and made sure all scripts and playbooks meet Oracle's coding standards. This greatly reduced errors and improved the overall quality of the code.
- Created tools using Bash, EPM Automate, and Rest APIs that were used by sales consultants to easily manage their demo environments reducing their prep work by 50%. This included tools to load custom demo content, refresh the demo environments to a clean state, and restart services.
- Created Ansible Playbooks used by Oracle's demo operations team to manage EPM demo environments in OCI. This included task to start/stop services, upgrades, run

maintenance, and to run diagnostics tests.

- Created custom Python scripts to install and maintain monthly upgrades for the EPM Chatbot. These scripts installed required files and configured Oracle's Mobile Hub and Digital Assistant and were deployed and maintained via a CI/CD pipeline.
- Supported and maintained approximately 1,200 EPM demo environments in Oracle On-Prem infrastructure. Ensuring monthly release of ten EPM Cloud services was deployed on time.
- Project Management experience delivering cloud-based solutions using Agile development tools such as JIRA. Capture and share best-practice knowledge among teams. Communicating with remote teams leveraging confluence, slack and zoom.

January 2005 – May 2007

Senior Software Engineer

Hyperion Solutions, Stamford, CT

- Managed the build infrastructure used by the demo build teams. This included nightly backup procedures for all build work, custom Bash scripts to manage VMs on a VMWare ESX server, and created a ASP.NET application to track build issues and submit work requests.
- Created custom applications and scripts with PowerShell, visual basic script, and Windows Script Host to be used by sales consultants which helped showcase the Hyperion demo environments and sell more software.
- Worked with third party hosting company to move our local demo environment to a hosted model. This included moving the demo VM to their platform, making updates to the VM to better perform within their platform, and help develop a library of demos to be used by sales consultants.

EDUCATION

September 1997 – May 2001

Bachelor of Science: Computer Science, Southern Connecticut State University - New Haven, CT

CERTIFICATIONS

Oracle Cloud Infrastructure Foundations 2020 Certified Associate

SKILLS

Languages: Bash/Shell, Python, PowerShell, JavaScript, C/C++, Visual Basic, SQL

Cloud Technologies: Oracle Cloud Infrastructure, Microsoft Azure, AWS

Database: Oracle Database 11-19c, Microsoft SQL Server, MySQL, MongoDB

DevOps: Ansible, Docker, Terraform, SVN, Git, Gitlab, CI/CD

Software: MS Office Suite, Jira, Confluence, Microsoft Code, Salesforce

Platforms: Microsoft Windows 10, Microsoft Server 2012/2016, Linux

Virtualization: VMware, Oracle VM, Oracle VirtualBox, Microsoft Hyper-V

Web: HTML5, CSS, Bootstrap 5, Microsoft IIS, Oracle HTTP Server