William Torres

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| **Email:** wtorres@gmail.com | **Tel:**818-631-7553 |

**Skill Set**

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| **Languages** | : | Ruby, Python, PHP, Perl, C#, JavaScript, Bash |
| **Databases**  **Caches**  **Big Data** | :  :  : | MySQL, SQLite, Mongo, PostgreSQL, MS SQL  CouchBase, MemCacheD, Redis, ElasticCache  Redshift, Tableau, Pentaho, Vertica |
| **Operating Systems**  **Platforms**  **Config. Mgmt.**  **Monitoring/Metrics**  **Version Control** | :  :  :  :  : | Amazon Linux, CentOS, Ubuntu, Fedora, RedHat, Debian, Windows  Kubernetes, Docker, Amazon Web Services, Vagrant, VMWare  Ansible, Chef (server, solo, and OpsWorks)  NewRelic, Icinga, Sensu, Nagios, Cacti, Graphite, ELK, App Dynamics, SumoLogic, LogEntries  Git/BitBucket/Stash/GitLab/GitHub, Subversion |

**Experience**

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| **Sr. DevOps Engineer** | **03/2023 – Present** |
| **Sohonet** | **Marina Del Rey, CA** |

* Performed regular deployments to client and internal environments.
* Assisted in orchestrating new infrastructure using Terragrunt (Terraform) and Helmfile.
* Migrated old infrastructure environments to newly orchestrated infrastructure.
* Maintained and migrated old infrastructure tools.
* Created and implemented automated remediation of third-party services, such as Aspera & Wowza, using Ansible.
* Worked closely with development, QA, and support teams to resolve daily issues.

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| **Sr. DevOps Engineer** | **10/2016 – 03/2023** |
| **5th Kind** | **Culver City, CA** |

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| * Implemented Kubernetes orchestration using Helm. * Automated various functions using Jenkins+Python+Ruby+PHP+Bash, such as invalidating CDN, provisioning new client environments, enabling/disabling client environments, provisioning/enabling/disabling alerts, and deployments. * Responsible for deployments of frontend and backend code onto multiple environments, including AWS, Azure, and private cloud using Proxmox. * Developed and implemented Docker containers orchestration for frontend and backend services. * Orchestrated full environment builds using Terraform and Terragrunt. * Automated provisioning of third-party software using Ansible. |

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| **Sr. Systems Engineer** | **02/2016 – 09/2016** |
| **Playtika** | **Santa Monica, CA** |

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| * Responsible for deployments of content and backend code to QA, Staging, Preview, and Production environments. * Refactored deployment scripts using Ruby, and automated processes via Jenkins. * Developed and implemented Docker environments for DNS, and MySQL master/slave/LB. * Managed virtual servers running under KVM, including various Jenkins servers, and QA servers. * Trained DevOps engineers on procedures/notifications, and automation/deployment tools. * Worked closely with QA leads, project managers, and developers on release cycles. * Assisted Business Intelligence team with migrating existing tools to new systems. * Assisted Big Data team with implementing automation tools using Jenkins. * Assisted developers with migrating their code to Dockerized containers. |

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| **Sr. Systems Engineer** | **08/2015 – 02/2016** |
| **Monarc Gaming Labs** | **Santa Monica, CA** |

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| * Responsible for launching footprint in Germany using AWS CloudFormation. * Inter-connected datacenters VPCs using Sophos VPN in order to secure MongoDB cluster. * Improved data migration utilities written in Java by implementing custom endpoints. * Improved continuous integration process by implementing auto-deployment of code & data changes onto auto-generated environments using Jenkins, OpsWorks, Route53, and AWS SDK. * Implemented auto-deployment of data ingestion environments. * Assisted Business Intelligence team with maintaining Tableau server. * Implemented backups for GitLab server. * Upgraded QA, STAGING, and PRODUCTION environments using new scripted deployments method. |

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| **DevOps Engineer (contract)** | **06/2015 – 08/2015** |
| **TigerText** | **Santa Monica, CA** |

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| * Responsible for improving monitoring of client check-ins using custom Ruby plugins with Sensu. * Assisted with deployment of Docker environments using Kubernetes. * Upgraded multiple Jenkins installations to improve QA processes.  |  |  | | --- | --- | | **Sr. DevOps Engineer** | **2014 – 06/2015** | | **The Lucky Group, Inc. (formerly BeachMint)** | **Santa Monica, CA** |      |  | | --- | | * Responsible for maintaining multiple production and development environments on Amazon Web Services (AWS). * Responsible for assisting developers, QA, and product teams with specialized functionality environments, such as QA, UAT, and feature releases. * Implemented continuous integration practices with GitHub using Jenkins and custom tools using AWS SDK. * Developed and deployed custom Chef Recipes in OpsWorks to handle various services; including, but not limited to, dynamic volume allocation, database deployment, log rotation to S3, and system firewalls. * Assisted in migrating Big Data from HP Vertica to Amazon Redshift. * Assisted the Business Intelligence team with deploying ETL job processing servers, such as Pentaho & MicroStrategy. * Audited AWS infrastructure to cut costs by $20k+/month. | |

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| **Systems Engineer** | **2012 – 2014** |
| **DreamHost, LLC** | **Los Angeles, CA** |

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| * Deployment of Private Chef Server client onto existing and new infrastructure; including mail servers, software-based load balancers, virtual server hosts, and miscellaneous public servers. As well as development of Chef Recipes to support their various roles. * Re-vamping and deployment of monitoring systems; including development and improvement of various plugins, as well as improvement of overall security. * Responsible for upgrading Apache from 2.2 to 2.4 on shared, virtual private, and dedicated server environments; including package creation and deployment, as well as development on existing configuration management system. * Management and maintenance of systems infrastructure by automating existing processes and creating new tools. Infrastructures including central/inhouse servers, customer shared web & database environments, virtual private servers, and dedicated servers. * Assisting database administrators with centralized and customer database issues. * Assisting finance department with various reports for data aggregation. |

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| **Programmer** | **2004 - 2012** |
| **CKS Business Solutions** | **Glendale, CA** |

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| * Design, development, and implementation of a rebilling system, as well as re-vamping and centralizing the order system for processing on multiple merchant systems for websites & call centers. * Deployment and management of 76 remote locations, including routing, software & data updates, surveillance, and technical support (employee assistance and data corruption repair). * Creation of customized management and deployment tools, involving unified data and software revisions, tracking, and reporting interfaces. * Development and implementation of web services, including customized point-of-sale applications, custom websites, e-commerce solutions, photo management, sales & inventory tracking integrations, shopping cart modifications, and shopping cart payment & shipping modules. * Technical support for Microsoft Retail Management System and Microsoft Point Of Sale, including setup, merchant processing, orders, inventory, and reporting. * Design, implementation, and management of a solution to deliver video announcements to customers. * Procurement of anti-virus and backup solutions for multiple clients, as well as management of retention and disaster recovery procedures. |