
EMPLOYMENT

Cloud Engineer	Seegrid	September 2020 - Now
<ul style="list-style-type: none">Created webviz instance in GKE using OAuth2 for authentication for Perception team.Multiple tooling and Kubernetes cluster upgrades in GKE and Azure.Created automation for automating removal of old Artifactory packages with Teamcity.Created Cloud engineer code challenge using GitHub actions introducing some issues that the candidate should fix.		
DevOps Engineer	Kasten	February 2020 – July 2020
<ul style="list-style-type: none">Implemented Openshift v4 automation in multiple clouds using shell, Docker, and Terraform.Reduced cloud costs by 50% applying monitoring with Slack bots.		
DevOps Engineer	Progrexion	April 2017 – February 2020
<ul style="list-style-type: none">Created GitOps automation with: Heroku, AWS, Github, CircleCI, using a new created Artifactory Cloud instance.Linux administrator with experience configuring, monitoring, upgrading, and maintaining system infrastructure with On-call experience.Improved time to implement any project with Control-M in 80% by building new processes and standards.Led migration from Control-M v8 to v9 with minimal downtime including an entire architecture change.Implemented CI/CD workflows and automation helping to improve our deployments processes.		
SDE/DevOps	Paygroup	January 2014 – April 2016
<ul style="list-style-type: none">Ensured successful and accurate processing of transactions higher than \$8,000 by designing back-end functionalities for the Itau Bank High Amounts System.Evolved the Itau Bank High Amounts System by converting it into an RPM packed product; created 3 RPMs for the back-end, front-end, and databases, leading to successful product sale to Santander Bank.Implemented and optimized multiple automation processes with high efficiency and performance.		
Software Engineer	Adexus	April 2011 – December 2013
<ul style="list-style-type: none">Acted as the primary developer on the project for the VTR phone database; boosted system efficiency from 30% to 60% via database optimization.Led development on a project to improve payroll extraction processes and sub-processes; minimized the process from 6 hours to 40 minutes via temporary tables and indices.		

EDUCATION

Fairfield, IA	Maharishi University of Management	2016 – 2018
<ul style="list-style-type: none">MS in Computer Science, December 2018. GPA: 3.4		
Valparaiso, CL	Pontifical Catholic University of Valparaiso	2001 – 2009
<ul style="list-style-type: none">Engineer in Computer Science and B.S.E. in Science Engineering. GPA: 3.0		

ADDITIONAL EXPERIENCE, AWARDS AND CERTIFICATIONS

- Certifications: **CKA & CKAD** (Certified Kubernetes Administrator & Application Developer), AWS Certified Solutions Architect Associate, Google Cloud Associate Cloud Engineer, Linux Foundation Certified System Administrator (LFCSA)
- VivaEFT Prize (2015): Commitment and Collaboration Achievement Award.
- Rubik's Cube Solve Using Lego Mindstorms Robot (2009): Used a Bluetooth cell phone connection and Lego robot to solve the Rubik's cube. Applied the Kociemba algorithm using Visual Studio 2005 and Visual C++.

LANGUAGES AND TECHNOLOGIES

- Kubernetes: GKE, AKS, EKS, Helm, ArgoCD, Lens, Openshift, Prometheus, Grafana.
- Cloud: AWS, GCP, Azure, DigitalOcean, Heroku.
- CI/CD: GitHub Actions, Teamcity, CircleCI, GitLab CI, ElectricFlow, Shippable.
- Scripting: Bash, Python
- Linux, Docker, Control-M, Salt, Ansible, Terraform, Artifactory, Appdynamics