Briana Sánchez
DevOps engineer

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brianasz.com   📍 Guadalajara, Mexico

I'm a talented woman with strong technical skills, highly organized and goal oriented professional with a love for technological challenges, flexible about developing new skills and always striving for self-improvement.

▤ COMPETENCES

Programming	Python, Bash
Cloud	AWS, GCP, Azure
Configuration	Terraform, Chef, Ansible
SCM	Github, Bitbucket, Azure Repos, Gitlab
Monitoring	NewRelic, Nagios, Prometheus
CI	Jenkins, Azure Pipelines, Gitlab Pipelines
Containers	Docker, Kubernetes, Helm
Collaboration	Jira, Pagerduty, Slack
Logging	EFK, ELK, Sumologic
Security	Cloudguard, Whitesource
Others	Fastly, Velero, Sops

💼 PROFESSIONAL EXPERIENCE

April 2021 – Present

Infrastructure / DevOps Engineer, F5 NETWORKS
> Create CI-CD pipelines to enable the build and deploy process of F5.com website.
> Participate on the support and architecture design of the infrastructure behind the websites owned by F5.

Azure Cloud | Azure Devops | AWS | Python Scripting | Sumologic | Terraform | Cloudguard

June 2018 – April 2021

Infrastructure / DevOps Engineer, TACIT KNOWLEDGE
> Automate system provisioning, configuration and application deployment.
> Create CI-CD pipelines. Lately using Dockerfiles + Jenkins + Jenkinsfiles + Helm.
> Provide on-call support to production infrastructure.
> Research and share tech topics to improve our SRE practice.
> Project: Migration of a kubernetes project from Azure to Google Cloud Platform (GKE).
> Project: Update of an old kubernetes infrastructure and prepare it for our managed commerce support.

Chef | Jenkins | Kubernetes | Terraform | Helm | Ansible | Velero

November 2016 – May 2018

Site Operations Engineer, TACIT KNOWLEDGE
> Manage all the infrastructure as code.
> Solve and investigate production problems under tight time constrains.
> Perform postmortem reports of major incidents in order to improve our support practices and prevent incidents from happening again.

PagerDuty | NewRelic | Nagios | Bash | Python

Jan 2016 – Oct 2016

Unix / Linux System administrator (Emerging Technologies Office), IBM
> Research and implement new technologies both from IBM or open source projects to expand our support capabilities and facilitate our support work.

Linux | AIX | Raspberry Pi | Bluemix | IoT | Python

Jan 2015 – Dec 2015

Project Manager Assistant (support team), IBM
> Develop a global technical education project within our support team.
> Work with SMEs on the education plans to develop and coordinate the creation of the education material and trainings.

Project Management

May 2013 – Dec 2014

Unix / Linux System Administrator, IBM
> Infrastructure provisioning, configuration and administration.
> Second level support to the infrastructure.

Bash | SQL | Linux | Websphere | Python

June 2012 April 2013	**Operations Support Analyst, TATA CONSULTANCY SERVICES**
	› Perform basic troubleshooting and mitigation actions over incidents.
	› Trigger escalation procedures and act as the incident commander.
	› Gather forensic data of incidents and document them in runbooks.
	Netcool Tivoli Monitoring

🎓 SCHOLARSHIP

2005	Bachelor's Degree, Electronics Engineering, Instituto Tecnologico de Mazatlan
2020	Master's Degree, Computer Science, Georgia Institute of Technology (In progress)

✸ CERTIFICATIONS

CompTIA Linux+	**Valid from:** June 2016 **Verification code:** Z4EC3G3PLKREQJWC
LPIC-1	**Valid:** June 2016 - June 2021 **LPI ID:** LPI000359794 **Verification code:** kusy3cpupe
SUSE CLA 11	**Valid from:** June 2016

🌐 LANGUAGES

English ●●●●●
Spanish ●●●●●
French ●●○○○
Japanese ●○○○○

✚ STRENGTHS

› Learner
› Responsible
› Analytical
› Honest
› Committed

☺ INTERESTS

› Piano
› Education
› Reading

🎓 COURSEWORK AND TRAINING

Coursera	*Internet Connection: How to Get Online?*
Coursera	*Network Protocols and Architecture*
Coursera	*Data Communications and Network Services*
Coursera	*Home Networking Basics*
Linux Academy	*Basic Chef Fluency Badge*
edX	*Introduction to Linux*
Coursera	*Initiating and Planning Projects*
edX	*CS50's Introduction to Computer Science*
Linkedin Learning	*AWS Certified Solutions Architect (SAA-C02)*

🔧 PROJECTS

June 2016 October 2016	**Cognitive Concierge, IBM**
	› Congnitive Concierge Project - IBM Emerging Technologies. Contributed to the training and configuration of a speech recognition system leveraging the Watson API. The system worked on a pair of humanoid robots from Softbank, Pepper and Nao. The system answered questions about IBM, Watson, cloud Technologies, nearby locations, etc.
	› A fully-working demo was presented during the *World of Watson* conference in Las Vegas.
	SoftBank Robotics' Nao and Pepper humanoid robots Watson Natural-language processing Speech recognition

👥 VOLUNTEER EXPERIENCE

January 2018 July 2019	**Contributor, DEVOPS COMMUNITY IN GUADALAJARA**
	I was part of the organization committee for the DevOps Community in Guadalajara, Jalisco, Mexico. We organized meetups for the community in order to share topics of interest about DevOps. I helped searching for Speakers, Sponsors, Organizing sessions and also sometimes sharing a topic myself. DevOps GDL.
	Organization Skills

💬 REFERENCES

Emerson Posadas - *Senior DevOps Engineer*, HEAVENHR

❝ *If someone asks me about Briana, I would say that she is that kind of positive colleague that makes a valuable team member since has self motivation and learns by herself even if is related with an unknown technical matter* ❞