

Briana Sánchez

DevOps engineer

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

COMPETENCES

Programming	Python, Bash
Cloud	AWS, GCP, Rackspace
Configuration	Terraform, Chef, Ansible
SCM	Github, Bitbucket, Git
Monitoring	NewRelic, Nagios, Prometheus
CI	Jenkins
Containers	Docker, Kubernetes
Collaboration	Jira, Pagerduty
Logging	EFK, ELK

PROFESSIONAL EXPERIENCE

June 2018 | Associate DevOps Engineer, TACIT KNOWLEDGE

Present

- Automate system provisioning, configuration and application deployment.
- Provide support to production infrastructure.

Chef Jenkins Kubernetes Terraform Jenkins Helm Ansible

November 2016 | Site Operations Engineer, TACIT KNOWLEDGE

May 2018

- Manage all the infrastructure as code.
- Solve and investigate production problems under tight time constraints.
- Perform postmortems reports of major incidents in order to improve our support practices and prevent incidents from happening again.

PagerDuty NewRelic Nagios Bash Python

Jan 2016 | Unix / Linux System administrator (Emerging Technologies Office), IBM

Oct 2016

- Research and implement new technologies both from IBM or open source to expand our support capabilities and facilitate our support work.

Linux AIX Raspberry Pi Bluemix IoT Python

Jan 2015 | Project Manager Assistance (support team), IBM

Dec 2015

- Develop a global technical education project within our support team.
- Work with SMEs on the education plans to develop.
- Coordinate the creation of the education material and review of it.
- Coordinate the internal trainings based on the developed material.

Project Management

May 2013 | Unix / Linux System Administrator, IBM

Dec 2014

- Infrastructure provisioning, configuration and administration.
- Second level support to the infrastructure.

Bash SQL Linux Websphere Python

April 2013 | Operations Support Analyst, TATA CONSULTANCY SERVICES

June 2012

- 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

May 2012 | Specialized Electrical Engineer, ENVASES UNIVERSALES DE MEXICO

Jan 2010

- Troubleshoot machinery. Analyze and repair all the electric and electronic failures of the machines.
- Perform prevention maintenance programs.
- Installation of new electric industry room board, wired them and create electric diagram's of it for future understanding and troubleshooting.

RSLogix 500/5000 software

SCHOLARSHIP

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

CERTIFICATIONS

CompTIA Linux+ LPIC-1 SUSE CLA 11	Valid from: June 2016 Verification code: <u>Z4EC3G3PLKREQJWC</u> Valid: June 2016 - June 2021 LPI ID: LPI000359794 Verification code: <u>kusy3cpupe</u> Valid from: June 2016
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LANGUAGES

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

STRENGTHS

- > Learner
- > Responsible
- > Analytical
- > Honest
- > Committed

INTERESTS

- > Piano
- > Education
- > Reading

COURSEWORK AND TRAINING

Coursera	<u>Internet Connection: How to Get Online?</u>
Coursera	<u>Network Protocols and Architecture</u>
Coursera	<u>Data Communications and Network Services</u>
Coursera	<u>Home Networking Basics</u>
Linux Academy	<u>Basic Chef Fluency Badge</u>
edX	<u>Introduction to Linux</u>
Coursera	<u>Initiating and Planning Projects</u>
edX	<u>CS50's Introduction to Computer Science</u>

PROJECTS

June 2016 October 2016	Cognitive Concierge, IBM <ul style="list-style-type: none">> As part of the IBM Emerging Technologies Office I participated on the 'Cognitive Concierge Project'. We trained and configured speech recognition patterns with questions and answers in order to program a set of humanoid robots to understand and answer natural language questions about IBM, Watson, cloud technologies, robotics and nearby locations.> A <u>fully-working demo</u> was presented publicly during the <i>World of Watson</i> conference in Las Vegas. <div>SoftBank Robotics' Nao and Pepper humanoid robots</div> <div>Watson</div> <div>Natural-language processing</div> <div>Speech recognition</div>
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VOLUNTEER EXPERIENCE

January 2018 July 2019	Contributor, DEVOPS COMMUNITY IN GDL <p>I'm 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.</p> <div>Organization Skills</div>
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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 ”