

# 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
CI	Jenkins
Containers	Docker, Kubernetes
Collaboration	Jira, Pagerduty

## PROFESSIONAL EXPERIENCE

### June 2018 Present Associate DevOps Engineer, TACIT KNOWLEDGE

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

Chef Jenkins Kubernetes Terraform Jenkins

### November 2016 May 2018 Site Operations Engineer, TACIT KNOWLEDGE

- 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 Oct 2016 Unix / Linux System administrator (Emerging Technologies Office), IBM

- 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 Dec 2015 Project Manager Assistance (support team), IBM

- 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 Dec 2014 Unix / Linux System Administrator, IBM

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

Bash SQL Linux Websphere Python

### April 2013 June 2012 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

May 2012  
Jan 2010

### Specialized Electrical Engineer, ENVASES UNIVERSALES DE MEXICO

- › 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 Bachelors Degree, Electronics Engineering, Instituto Tecnológico de Mazatlan



## CERTIFICATIONS

CompTIA Linux+  
LPIC-1  
SUSE CLA 11

**Valid from:** June 2016 **Verification code:** Z4EC3G3PLKREQJWC

**Valid:** June 2016 - June 2021 **LPI ID:** LPI000359794 **Verification code:** kusy3cpupe

**Valid from:** June 2016



## LANGUAGES

English  
Spanish  
French



## 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 \(In progress\)](#)



## PROJECTS

June 2016  
October 2016

### Cognitive Concierge, IBM

- › 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 fully-working demo was presented publicly 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  
Present

### Contributor, DEVOPS COMMUNITY IN GDL

I'm part of the organization committee for the DevOps Community in Guadalajara, Jalisco, Mexico. We organize meetups for the community in order to share topics of interest about DevOps. I help searching for Speakers, Sponsors, Organizing sessions and also sometimes sharing a topic myself. DevOps GDL.

Organization Skills