

Thompson (Tom) Mota Garcia

Site Reliability Engineer

- devbytom@gmail.com
- +55 21 997377321
- <https://github.com/tompsh>
- <https://linkedin.com/in/tompsh>
- Rio de Janeiro

About

- Self-taught: Started to code at 15yo;
- Generalist: I'd rather adapt to new paradigms than stick to what I already know by heart
- Collaborative: Comprehending each other's ideas is the pillar of our evolution
- Fast learner: Capable of absorbing complex fast-paced surroundings

Latest Experience

Site Reliability Engineer @Descomplica - Brazilian EdTech

11/2019 ~ current job | Rio de Janeiro, RJ, Brazil

- Assisted engineering teams about infrastructure and continuous delivery matters
- Developed automated delivery pipelines from GitHub events and Jenkins builds to Spinnaker deployments
- Provisioned AWS infrastructure resources under IaC paradigm always committed to DRY principles
- Provisioned, managed, and monitored Kubernetes clusters matching their applications SLO and SLI
- Performed incidents troubleshooting and implemented solutions/alerts to prevent them
- Developed distributed load tests for proof of concepts
- Developed slack automation features such as GitHub releases and ephemeral AWS security-group ingress rules

Software Engineer @IBM - CIO IGF

10/2018 - 11/2019 | Rio de Janeiro, RJ, Brazil

- Provisioned, managed, and monitored OpenShift clusters
- Developed automated delivery pipelines with OpenShift builds
- Delivered the IBM Global Financing Ratecard automation software
 - Business logic about integrating decoupled entites preventing analysts from lots of manual and repetitive work
 - Backend written in javascript(NodeJS)
 - Frontend written with Angular framework

\n

Software Engineer @WorkGroup - Automobile workshop software

07/2015 - 12/2017 | Campinas, SP, Brazil

- Maintened legacy .NET applications
- Implemented continuous integration practices using Git (Bitbucket)
- Developed a mobile application called HelpMeCars (already suspended)
 - Business logic about connecting customers and tows/insurance services
 - Backend written in javascript(NodeJS)
 - Frontend written with Ionic framework

Languages

- Native Portuguese
- Fluent English

Skills and Tools

1. Programming: Javascript, Go, Python, Bash, Clojure
2. Versioning/Continuous Integration: Git
3. Infrastructure as Code: Terraform, Ansible, Packer
4. Continuous Delivery: Jenkins, Spinnaker
5. Databases/Storages: MongoDB, Postgres, Redis, Elasticsearch
6. Container Orchestration: Kubernetes, Docker, Containerd
7. Monitoring/Tracing/Alerting: Prometheus, Grafana
8. Cloud Platforms: Amazon Web Services, Google Cloud Platform, IBM Cloud

Latest @cosmos

```
tom at cosmos in ~  
$ history | awk '{a[$2]++}END{for(i in a){print a[i] " " i}}' | sort -rn |  
head  
...  
2361 k # alias for `kubectl`  
1545 git  
749 cd  
591 make  
407 helm  
311 tf # alias for `terraform`  
308 sudo  
213 docker  
199 cat  
189 go
```