

Raphaël Bittan

Hybrid DevOps Engineer,
Full Stack Web Developer, Security Enforcer

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Married

EXPERIENCE

AgileSparks, Herzliya — DevOps Professional

10/2019 -

Entitled to provide the spark of modern agility at any scale.

Built fully working CI CD, scripted versioning in Groovy, automated VCS, dedicated micro services running in openshift based Kubernetes clusters, Spring boot apps as a service, rollBack for Kubernetes deployments. Wrote several explicative manuals and taught the Bank Hapoalim CRM team (around 20 people) why and how to use DevOps, and how to integrate the tools I built with their daily development routine.

Administrated High Availability to plural tools such as Artifactory, Atlassian stack (Bamboo, Confluence, Jira, Bitbucket) & GitLab CI for the Army.

Was part of Amdocs R&D, Handled around 200 Microservices in both in-house and on-prem configurations, Automated Custom Resource Definitions for Amdocs GitOps Domain-Driven Architecture, Wrote Knowledge in Company's Confluence, Supported as DevOps all Dev Teams during Hackathon 2020, Created tools for team to use on daily basis, Ran Scrum Team Dailies twice.

Worked as an outsourced hands-on engineer/consultant, on multiple projects, for **Bank Hapoalim**, **Matspen**, **Amdocs**.

DeveLeap, Tel-Aviv — DevOps Professional

01/2019 - 10/2019

Enterprise Digital Transformation as well as Overall Culture Creation. Create a complete, secure and automated product ecosystem and life cycle.

Redefined CI/CD Setup by migrating Vendor Lock Tools to Open Source Tools (from AWS CloudFront & Fargate to Jenkins) and Monitoring (CloudWatch + Prometheus -> Grafana) but keeping use of Cloud Provisioning (EC2, S3, EKS).

Helped the Personetics company get over their development limits by setting all kinds of automated features (Upgrade in place, Server provisioning, Logs and Alerts) on technologies like IIS, Websphere and AWS, using languages like Bash, Jython & Jinja2.

Implemented for PlainID their Resource limitations per Pod, per Node, per Cluster on their Kubernetes setup; Created their RBAC (Roles and Role Bindings) including AWS ARN security as well as Complete Monitoring (Prometheus, Alertmanager & Grafana). Automated part of their Kubernetes in Python 3.

Reduced Cloud overall costs on AWS by actually saving more than 50k \$/y on unused instances & storage by creating a cost-reducer python program.

Defined Several Ansible Plays, Roles for automated installation, configuration.

Worked as an outsourced hands-on engineer/consultant, on multiple projects, for **PlainID**, **MaxQ**, **Personetics**, **Vcita**, **ScadaFence**, **Max**.

FORMATION

deveLeap, Israel — DevOps Engineer

2018 - 2019

Dev/Sec/Ops, High-End microservices architecture & processes, Scripting, CI/CD, Monitoring, Testing

WebSchool Academy, Israel — Full Stack Developer

2017 - 2018

MERN development + PHP,SQL - WEB processes, REST & SOAP API, Front/Back Ends

John Bryce, Israel — Cyber, Forensics

2016 - 2017

Learned to handle Packets, operate on both Windows and Linux, handle basic Firewalling as well as Dead/Live Forensics, Networking and White Hacking Basics.

Israel Air Force, Israel — Sergeant

2014 - 2016

Combat plane technician Team Leader.

Menlo College, United States — International Business & Management

2011 - 2014

Learned to think Business wise, Manage a group of people as well as conduct a Project from the ground up.

Notre Dame de Sion, France — Economics Degree

2011

Finished a 12 years school degree with a 3.8 French GPA.

LANGUAGES

French — Mother Tongue.

English — Fluent.

Hebrew — Fluent.

Spanish — Intermediate.

Please Check Personal Website for more informations -> <https://raphaelbittan.github.io/>