



Plovdiv, 4001, Bulgaria

July 11, 1994

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Stefan Genov

Michaelpalacce

Stefan Genov

INTERESTS

Self Hosting Gamer

Avid Reader Anime

Programming Cooking

LANGUAGES

Bulgarian English

Beginner Beginner

PROJECTS

EventRequest (July 01, 2017 - Present)

NodeJS Web framework

Fast, zero dependencies, fully documented, 100 % test coverage.

https://www.npmjs.com/package/event_request

goip (December 01, 2023 - Present)

DDNS

Don't want to pay for a static IP? Well, do I have the tool for you! (If you are using Cloudflare) Didn't find alternatives when building this, turns out it's a DDNS.

<https://github.com/Michaelpalacce/goip>

HomeLab (August 01, 2021 - Present)

My HomeLab

Things I'm working on with whatever little time I have. Read the `README.md` for better understanding

<https://github.com/Michaelpalacce/HomeLab>

.dotfiles

Files of Dot

Some automated scripts to set up my environment. Automation, OOTB capabilities are prioritized where possible.

<https://github.com/michaelpalacce/dotfiles>

NAT

Node Aria Tools

<https://github.com/vmware/build-tools-for-vmware-aria> is slow due to `mvn`, this doesn't.

<https://github.com/michaelpalacce/NAT>

VOLUNTEER EXPERIENCE

VMware

Lector

Responsible for teaching students about DevOps technologies. Lead a course, followed by an extensive demo!

CERTIFICATIONS

Certificate Of Advanced English Cambridge

Stefan Genov

Senior Software Engineer and DevOps

Proud Father, husband to an amazing wife.

Linux user, Neovim enjoyer. Owner of "too much" server equipment.

Disclaimer: No AIs were harmed in the making of this CV.

WORK EXPERIENCE

VMware/Broadcom

(August 01, 2021 - Present)

Senior Cloud Automation Developer

Utilizing comprehensive expertise to support businesses in identifying and addressing their software and virtualization requirements. Primarily serving in the capacity of a Technical/Team Lead, responsible for orchestrating and guiding teams toward successful project outcomes. Instrumental in delivering a diverse array of tailored solutions, encompassing intricate software architectures and robust virtualization frameworks. Noteworthy achievements include spearheading the establishment of foundational infrastructure tailored to client specifications, ensuring seamless integration and optimal performance. Demonstrated ability to navigate complex technological landscapes and translate client objectives into tangible, innovative solutions.

EnigmaSoft Limited

(July 01, 2018 - August 01, 2021)

DevOps Engineer

Subsequently recognized for my adeptness and leadership qualities, I got promoted to the position of DevOps Engineer in 2018. In this elevated capacity, I undertook the architecting and construction of robust stage, pre-live, and live infrastructures leveraging AWS technologies, alongside Cassandra, PHP, Javascript, and HTML/CSS. Employing AWS OpsWorks and Chef for seamless server deployment, I meticulously orchestrated the setup and maintenance of critical project environments. Demonstrating proficiency in containerization, I successfully dockerized three applications, streamlining development workflows and enhancing portability. Moreover, I engineered a streamlined development environment using docker-compose, facilitating rapid setup and consistency across team members. My expertise extended into the realm of Kubernetes (K8S) orchestration, where I played a pivotal role in establishing and managing K8S clusters for project deployments. These clusters boasted advanced features including autoscaling capabilities, zero-downtime rolling updates, and robust logging and monitoring mechanisms comprising Prometheus, node-exporter, Grafana, and the EFK stack. Additionally, I honed my proficiency in Helm, packaging projects into private Helm charts for seamless deployment within Kubernetes environments. Demonstrating a commitment to robust infrastructure and security practices, I authored numerous Ansible scripts, encompassing tasks ranging from setting up Docker, Helm, and K8S binaries to configuring multi-master stacked K8S clusters and implementing cluster security measures aligned with CISecurity benchmarks. Through these initiatives, I ensured the resilience, scalability, and security posture of our project environments, contributing significantly to the overall success and efficiency of our development initiatives.

EnigmaSoft Limited

(July 01, 2016 - August 01, 2018)

Software Engineer

Commencing my professional journey as a Full Stack Developer proficient in PHP, I undertook a multifaceted role encompassing the mastery of PHP, Javascript, Cassandra, and AWS services. Embracing a rigorous test-driven development approach and adhering steadfastly to agile principles, I diligently contributed to the evolutionary progression of our projects.

Programista

(January 01, 2016 - July 01, 2016)

PHP Developer

Internship with PHP, HTML, CSS, JS

EDUCATION

Plovdivski universitet 'Paisii Hilendarski'

Bachelor, Bioinformatics

University was a waste of time, money and effort. **Incredibly slow and easy.** Decided to pursue my career in Software Engineering.

Decided to stop the 4th year.

LANGUAGES

TypeScript

JavaScript

Node.js

PHP

Python

Java

No I don't want a job with php

Go

Lua

HTML/CSS

No CV is complete without adding html/css

CLOUD

AWS

DigitalOcean

VIRTUALIZATION

Proxmox

ESXi

vCenter

Aria Automation

Aria Orchestrator

FRAMEWORKS

VueJS

Gin

Symfony

CONTAINERS

Docker

K8S

Awesome tool!

Docker Compose

Docker Swarm

Tanzu

DEVOPS

Ansible

Jenkins

Chef

Atlassian Products

TeamCity

Linux

Good at ... an operating system?

DATABASES

Cassandra DB

Mongo DB

Elasticsearch

INDUSTRY KNOWLEDGE

Agile

Yey

OTHER

Git

`git push --force` solves everything

Maven

Vim

Master hjkl-er

APIS

REST

SOAP

Who doesn't?

Who does?

Websockets

TESTING

PHPUnit

Jest

Jasmine

EventRequest Test Suite

I wrote it

JUnit

Java...

Mockito

Java...