

CURRICULUM VITAE

Bojan Komazec, M.Sc.E.E.

DevOps Engineer

(formerly Senior Software Engineer / Team Lead)

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EDUCATION:

Master's Degree in Electrical and Computer Engineering, 2004

Faculty Of Technical Sciences, University of Novi Sad, Serbia

PROFESSIONAL EXPERIENCE AND SKILLS:

DevOps Engineer <i>August 2024 – to date</i>	GEEIQ London, United Kingdom		
- Using Terraform to provision and manage the AWS resources for GEEIQ product platform - Managing Kubernetes clusters running various workload - Managing Elasticsearch cluster - Managing CI/CD Platform (GitHub Actions) - Production reliability and observability - Cost optimization - Security and secrets hygiene - Automation, AI tooling and documentation		Terraform AWS Kubernetes Bash Git Linear	Claude Code Python MySQL Helm GitHub Copilot GitHub Actions Serverless Elasticsearch
DevOps Engineer <i>November 2022 – August 2024</i>	Gen Digital London, United Kingdom		
- Provisioned and managed the AWS resources for Browser product platform across multiple brands (<i>Avast, AVG, Avira, Norton, CCleaner</i>) - Added AWS resources monitoring via CloudWatch and Grafana - Introduced CI/CD support for building, security scanning and deployment of various Browser components - Maintenance and management of the Browser configuration platform - Introduced monitoring of the Browser platform endpoints via Site24x7 - Configuration and troubleshooting of the backend services		Terraform Packer AWS Kubernetes Bash Ansible Git Kotlin BlackDuck	Python PHP WordPress MySQL Helm GitHub Copilot TeamCity Confluence Grafana
Engineering Manager <i>July 2020 – October 2022</i>	Avast Software London, United Kingdom		
- Managed a team working on Browser Installer and backend components - Defined work tasks, managed ticket backlog and prioritization - Helped professional growth of team members - Performed code reviews - Managed product releases		Python PHP Node.js SCRUM JIRA	People Management TeamCity Git Confluence

Senior Software Engineer*July 2017 – June 2020***Avast Software**

London, United Kingdom

- Developed new features of the Secure Browser Installer
- Designed and implemented Browser VPN Extension
- Implemented a new application which syncs data between Browser platform configuration (WordPress DB) and Browser master DB
- Implemented new features of the Browser Platform backend configuration generation application

C++ JavaScript
NSIS TypeScript
Go Vue.js
Ginkgo TDD
Gomega Docker
Node.js JIRA
PostgreSQL SCRUM
Git Confluence
TeamCity CSS
HTML

Team Lead*October 2016 – June 2017***Avast Software**

London, United Kingdom

- Led and line managed an Agile team of four developers (Windows & Mac)
- Developed a new major version of HMA! Pro VPN Windows client
- Integrated HMA! VPN client into Avast codebase
- HMA! Client refactoring in C++, using Avast framework
- Wrote build and Installer scripts

C++ JIRA
Win API Confluence
InnoSetup OpenVpn
Git signtool
GitLab SCRUM

Team Lead*September 2015 – October 2016***AVG Technologies**

London, United Kingdom

- Led the desktop software development team of four
- Developed a new major version of HMA! Pro VPN Windows client
- Introduced TDD, Peer Reviews, Continuous Integration, Agile practices, identifying and addressing technical debt
- Managed product releases
- Defined branching and versioning strategy
- Introduced custom building of OpenVpn suite
- Introduced driver signing with Microsoft code certificates
- Conducted technical interviews

C# JIRA
NUnit TDD
Moq Git
NSIS Stash
Jenkins Confluence
UML OpenVpn
SCRUM signtool

Senior Software Engineer*August 2012 – September 2015***Privax Ltd**

London, United Kingdom

- Refactored HideMyAss! VPN Client for Windows by decoupling UI, business logic and utilities and turning the application into an event-based State Machine. Introduced new features and code signing
- Developed HideMyAss! Client for Mac by making Objective-C Cocoa UI communicate with C# business logic module written, shared with Win client
- Designed and developed the new features of HMA! VPN desktop clients
- Defined architecture and technical user stories for new features
- Documented product features at the technical level

C# Xamarin
WinForms Mono
.NET Cocoa
OpenVPN Bash
PPTP Wireshark
NSIS Fiddler
signtool GitLab
Git

Software Engineer*January 2007 – August 2012***Brand Communications Ltd**

Huntingdon, United Kingdom

- Implemented Apollo VPN User authentication

C++ C#
MFC WinForms

• Developed custom messaging protocol, server and client • Developed solution for importing Customer Care data import into DB • Implemented automatic update of the Apollo VPN client • Developed shared libraries with various utility classes and functions • Refactoring, bug fixing and maintenance of various components	Win API SQL TCP/IP PL/pgSQL PostgreSQL WinNT/CE DebugView IIS RADIUS WinDbg
Software Developer <i>February 2005 – January 2007</i> DMS Group Ltd. / Schneider DMS Novi Sad, Serbia • Requirement analysis, design, development and testing of new services and features for various middleware components of the Power Distribution Systems software including System Manager, User Server, GUI system management tools	C++ Sybase ATL Oracle CORBA WMI COM ActiveX DCOM MMC

OTHER EXPERIENCE AND SKILLS:

Guest Lecturer <i>March 2017 - November 2021</i> University of Oxford Oxford, United Kingdom • As part of bi-annual <i>Artificial Intelligence: Cloud and Edge Implementations</i> course (formerly <i>Data Science for the Internet of Things (IoT)</i>) at the Department for Continuing Education I gave lectures and presentations on topics related to applied Machine Learning in Computer Vision and NVIDIA Deep Learning stack with live demos on NVIDIA Jetson computing board • Prepared 2 hours long sessions (slides, Machine Learning applications and hardware setup)	Python NVIDIA Caffe Jetson TensorFlow Octave
Machine Learning Tutor <i>Feb 2021 - Nov 2021</i> Oxford Global Exchanges Oxford, United Kingdom • As a part of <i>Machine Learning for Socially Driven Technological Innovation</i> programme I created a 12+ hours long course on Artificial Neural Networks • Prepared the whole content including slides and practical Machine Learning examples and exercises • Delivered it online to an international audience	Python Pandas NumPy TensorFlow

CERTIFICATIONS:

Machine Learning course, **2017**
Stanford University - Coursera (certificate ID: BCSHECYBQPAB)

LANGUAGES:

English (fluent)
Serbian (native language)

HOBBIES:

Reading IT articles, writing my programming blog (bojankomazec.com), occasionally participating at StackOverflow forum, playing violoncello, dancing salsa, going to countryside walks