Consultant Id Account Manager Phone Email CV_ITFS_Consultant_14079 Brian Tofft +45 2630 6104 b.tofft@itfs.com



ID CANDIDATE	ROLE	AVAILABILITY
14079	Golang Developer	ASAP

PROFILE RESUME

I have a strong background in designing and building applications and operators for vanilla Kubernetes and clouds like Openshift and AWS using Go and Java programming languages. I have experience in maintaining the SDLC of projects through CI/CD, release management, and observability using GitHub Actions, Gitlab, Jenkins, Travis, Prow, ... I am also experienced in creating Helm charts, Operators and deep diving into Prometheus and Grafana. Additionally, I have significant experience in big data, working on extremely performance-critical ad bidding services in Golang, collaborating with analysts, creating monitoring solutions, and developing new services to provide ways for analysts to run models on live bidding.

KEY COMPETENCES

Skill	Years	Last used
Programming experience	6,5	2024
Golang	4	2024
Kubernetes	3,5	2024

TECHNICAL SKILLS

Programming - My work at IBM was related with gathering licensing usage and monitoring using kubernetes resources, operators, prometheus, java and golang mix. C language I used mostly while learning how operating systems, semaphores, threads work. Julia or R for Maths. Javascript, react for web stuff. C++, Java to write object-oriented solutions to problems. Python best for quick POCs or Data Science. My favourite one **is Golang** that is really good for cloud envs, microservices, crucial code. It is easy to understand code in it and write efficient concurrent apps with nice error handling.

Kubernetes, Docker - I have 5 years of enterprise experience using Docker daily from both DevOps and programming perspectives. I possess deep knowledge of Docker repositories, networks, images, layers, and volumes, especially within Kubernetes. I designed a DevOps cluster with continuous development, learned how to deploy, scale, and health-check applications, and manage resources. I contributed to a licensing project using Kubernetes (primarily OpenShift) and AWS, created usage and alerting based on Prometheus metrics, and am the primary contributor to the IBM Licensing Operator in Golang.

CI/CD - I gained knowledge on how to configure new jobs, setup nodes, create pipelines and such in Jenkins. I used other tools like TravisCI, Prow, ArgoCD, gitlab-ci

GIT - Knowledge of its possibilities for version control with intergrations with various CI/CDs. Ability to use its functions in various IDE's like IntelliJ. Also used zenhub with kanban board for task management and integration with pull requests

Bash - I have a lot of experience in writing scripts, and using terminals in clusters in various systems and inside containers. This is basic skill that everyone has to have in cloud world.

Assembly - During my studies, I learned thoroughly how computers work. I managed to add my own machine code instructions on FPGA. I also wrote a few computer programs in the assembly which can be seen on my github.



Databases - Work experience in containerized world with SQL DBs: MSSQL, PostgreSQL, and NoSQL DBs: MongoDB, Redis, graph database Neo4j, and columnar database ClickHouse. Experience in making schema, triggers, functions, views, indexes, and generator

EXPERIENCE

7N (working for Wirtualna Polska)

05/2023 - now

Cloud Developer/Go Developer

• Programming, design, integrations, patents.

IBM Polska 12-2017 - 04-2023

Software Engineer/ IT Consultant

 Providing IT consultancy services, working on various projects involving cloud technologies, system integrations, AI and software development

LANGUAGES

Polish: Native

English: Advanced

EDUCATION

AGH university of Computer Science Computer Engineering Bachelor Degree 2015 - 2019 and Technology

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