



# Haris Muhibic

## Senior Full Stack/DevSecOps Engineer

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## Introduction

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- Full stack **Web/DevSecOps** engineer with over **6 years** of professional software development experience.
- During my career I've continuously delivered **highly efficient and optimized software** to dozens of customers, small and large, ranging from **simple startups** looking to break through to **large enterprises** requiring a **stable** and **consistent experience** for their customers.
- Through a **strong work ethic** I assist each client with my **knowledge** and **expertise**, while also being able to comprehend and translate **difficult business requirements** into project tasks and ideas waiting to be implemented.

## Professional Experience

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09/2021 – present

Remote - Part-time  
converted to Full-time

### Senior Full Stack Web Engineer, Ingenii LLC [🔗](#)

- Designed and implemented backend infrastructure using **Python** and **Django REST**, communicating with **Azure**, creating a data platform management system and triggering deployments of said platform using **Pulumi**.
- Implemented and realized existing designs for the platform frontend using **React** with **React Hooks** and **Redux** for state management.
- Designed and implemented **Cypress** alternatives using **Kubernetes** jobs triggered by **Azure Queue** actions and maintaining state using **Azure Table Storage**.

**Keywords:** Python, Django Rest Framework, JavaScript, React.js, Redux, React Hooks, Kubernetes, Azure, Azure Queue Storage, Azure Table Storage, Docker, Github Actions

04/2021 – 04/2022

Remote - Full-time

### DevSecOps Engineer, A+E Networks [🔗](#)

- Developed and deployed various software for maintaining a large stack of products, including the architecture behind **Lifetime**, **Vice**, **History Channel** and more
- Implemented software for raising and resolving **PagerDuty** alerts based on **Fastly** historical data
- Implemented and deployed DevOps metric calculation tools using **AWS Lambda**, **Dynamo DB**, **SNS**, **API Gateway**
- Optimized and built custom **Docker** images based on **Alpine**
- Updated and optimized existing CI/CD systems, using **Code Pipeline**, **Code Build** and **Code Deploy**
- Implemented and designed various software stacks using **CloudFormation** with **CloudWatch** for logs and **Terraform** for state management

**Keywords:** JavaScript, Node.js, AWS, Lambda, EC2, Code Build, Docker, Code Deploy, Code Pipeline, Dynamo DB, Fastly, CloudFormation, CloudFront, CloudWatch, Secrets Manager, Terraform

02/2020 – 04/2021

Remote - Full-time

### **Full Stack Engineer (Developer/DevOps), InProd**

- Worked simultaneously on two projects, **InProd** and **Arkis**
- Improved and maintained a DevOps solution/platform with dozens of production clients using **Django REST** and Ember.js, with integration into **AWS Connect** and **Genesys Engage/Cloud**
- Participated in development and design of a call center migration tool intended for migrating **Genesys Engage/Cloud** and **Avaya-based** on-premise platforms to AWS Connect
- Developed back-end platform using **Django REST Framework** related to call center agent performance optimization
- Implemented complex multi-database architecture using **PostgreSQL** and **Elasticsearch**, integrating **Elasticsearch** with the **Django ORM**
- Developed and designed front-end of the platform using **Vue.js**
- Implemented and enabled deployment pipelines using **Jenkins**, **AWS EC2** and **Docker Swarm**

**Keywords:** Python, Django Rest Framework, JavaScript, Vue.js, Elasticsearch, AWS, EC2, S3, Docker, Jenkins, CentOS, AWS Connect

12/2019 – 07/2020

Remote - Part-time

### **Front End Engineer, Mediadrive**

- Redesigned and developed front-end features in **React** and **Electron** for a **blockchain** based, **IPFS** file sharing tool
- Improved User Experience of existing front-end
- Improved performance and user session management

**Keywords:** JavaScript, React.js, Electron.js, Blockchain, IPFS, Ethereum

06/2019 – 02/2020

Sarajevo,  
Bosnia & Herzegovina -  
Full-time

### **Back-end and Microservice Developer, Softhouse Balkans**

- Improved and remodelled existing **Python** back-end written in **Django REST Framework**
- Wrote fast and efficient **APIs**, both in **Python** and **Node**, because of performance reasons (need for asynchronous events)
- Worked with **Jenkins**, **Google Cloud**, **Azure DevOps** platforms in order to build, maintain and continuously deliver the software in multiple versions
- Developed back-end platform using **Django REST Framework** related to management and usage of cryptocurrencies for various payment services
- Worked on improving balance of background services for real-time currency rate calculation

**Keywords:** Python, Django Rest Framework, Node.js, Azure DevOps, Google Cloud, Blockchain, Bitcoin, Cryptocurrency

09/2018 – 06/2019

Sarajevo,  
Bosnia & Herzegovina -  
Full-time

### **Front End Engineer - Team Lead, tribeOS**

- Designed and implemented UI systems for a new **advertiser/publisher** network, inspired by **Google Ads** and running on **BTC Blockchain**
- Initiated setting up **Scrum** and **Kanban** for organized and more efficient development
- Communicated directly with the client and adapted user requirements dynamically and efficiently
- Lead a smaller team of front-end engineers to deliver a **SSO platform in React.js** to be used by multiple existing pieces of software.

**Keywords:** JavaScript, React, PHP, MongoDB, Blockchain, Bitcoin Cash, Ghost Token

## Education

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10/2016 – 09/2019      **Bachelor of Information Technologies**, International Burch University  
Sarajevo,  
Bosnia & Herzegovina

## Languages

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- Bosnian/Croatian/Serbian
- English
- German