

CAREER PROFILE

Software engineer with almost 10 years experience in cloud and web services. Keen interest in the entire application development lifecycle (concept to deployment). Looking for challenging new opportunities in a dynamic environment.

EXPERIENCES

Senior Software Engineer

April 2018 - Present

Wacom Europe GmbH

- Developed a cloud solution using Kubernetes, aimed at replacing legacy systems. The new system included microservices for data storage, version control, image and video processing, handwriting recognition and search functionalities. Service communication, and data updates, were achieved through web socket notifications.
- Supported engineering teams, and API consumers, throughout the transition phase to ensure successful adoption of the new system.
- Worked closely with mobile/desktop application developers to ensure that provided services shift computation heavy operations to the cloud while the bandwidth is kept to a minimum.
- Collaborated with PM/PO for feature feasibility, estimations and roadmap sessions.
- Lead backend development for internal tools related to Data Collection and Annotation for ML research purposes.
- Created a backend solution for managing Wacom's hardware and software promo programs. This included management for various types of deals, promotional codes and business reporting tools.
- Developed functionality which allows users to download their data from different internal systems. The functionality had to comply with various regulatory directives.
- Upgraded Wacom's digital ink online experience from React 15 to React 17. This included the transition to functional components and hooks. Also, contributed to backend changes related to the same initiative.
- Took part in the initial stages of the interview process for new hires.
- Actively participated in the onboarding process of new coworkers.

Software Engineer

Dec 2013 - March 2018

BallisticCell

- Worked on fleet management systems that track vehicles in real-time. The system included a mini PC that connected vehicle position and speed and reported back to a central server for aggregation and a web portal that visualized live data. Leveraged two-way communication with SignalR/ WebSockets.
- Developed reporting tools related to vehicle utilization. Work included tracking of delays, route and schedule deviations, and overall vehicle utilization.

CERTIFICATIONS

Microsoft Certified Azure Developer Associate
Microsoft (40CF3A7F234722C9)

Jan 2019 - Jul 2024
[Certification Link](#)



Philip Ivanov

Senior Software Engineer

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EDUCATION

MSc in Informatics and Computer Science

Sofia University
2020 - 2022

Master's program - Artificial Intelligence. Worked on Word Sense Disambiguation (WSD) for bulgarian language mainly with spaCy.

BSc in Informatics and Computer Science

Sofia University
2012 - 2016

LANGUAGES

Bulgarian (Native)
English (Professional)

SKILLS & PROFICIENCY

.NET (ASP.Net)

JavaScript (Nodejs, Express, ReactJS)

Python

GoLang (gin-gonic, fx)

Cloud (Azure - Certified Azure Developer Associate, AWS)

DBs (Mongo, MySQL, MS SQL, Cassandra)

Docker

Kubernetes (as a Cluster user)