Simone Gheller
Software Engineer

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WORK EXPERIENCE

SumoLogic | Software Engineer   Milano (Italy) Oct 2022 - Present
- Maintained the core app code by performing bug-fixing and working on improvements (eg new APIs) with Django, and developed UT, IT and E2E tests using Django and NodeJS with Cypress
- Implemented the company SRE rules on new products by leveraging the existing KPI system and applying it to a set of monitors to track the app health.
- Developed CI/CD pipelines following a declarative approach using Jenkins with the DSL plugin, and implementing the IaC pattern using Git, Terraform and AWS.

Capgemini | Release Manager   Milano (Italy) May 2021 - Oct 2022
- Organized release elements to match the delivery with the schedule by assuming the role of coordinator between the dev team and the functional team.
- Performed troubleshooting and 1st level support on a Kubernetes cluster with linux based containers in case of outages, using Splunk, Dynatrace.

Capgemini | DevOps Engineer   Milano (Italy) Nov 2020 - May 2021
- Developed DevOps chains that include cross-platform (web and mobile) app deployments and Continuous Quality mechanisms, with Jenkins, SonarQube, NodeJS, Docker.
- Developed CI/CD chains to support the dev team with quicker releases using Azure cloud

PROJECTS

Santorini - BSc Thesis | Java, Maven, Swing
- Transposition of the board game "Santorini" implemented in Java as an online multiplayer video game, performed as a member of a development team of three people.

GTO King | Javascript, NodeJs, React, Express, REST Apis
- Developed a web App that simulates some case scenarios of a poker game. The app is completly built with Javascript and is composed by an api backend and a frontend based on React.

SKILLS

Programming Languages
Python, Javascript (+NodeJS), Java, Scala, C, Bash

Operations
Docker, Kubernetes, AWS, OpenAPI std, Jenkins, Git, Splunk, Sumo Logic

Web frameworks
Django (+DRF), Spring, React

Databases
Postgres (+Citus), Redis, MySql, Oracle

languages
English - professional, Italian - Native

EDUCATION

Politecnico di Milano | B.S.c in Computer Engineering   2016-2020
Algorithms and Data structures, Relational Databases, Web technologies, Software Engineering, OOP, AOP, Networks, SDN, Economics and Business Organization