
MATTEO CRISTIANO

PLATFORM / CLOUD / DEVSECOPS ARCHITECT

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PROFESSIONAL SUMMARY

I'm 33 years old, I have a master's degree in "Astronomy and Astrophysics" at the "La Sapienza" University of Rome and I'm specialized on Dynamics of Dense Stellar Systems and Exoplanets Systems. I started my career as a PHP Full-Stack Software Developer and after 2 years I moved in the Infrastructure\DevOps team. I worked on AWS and Azure (also migrating from private to public cloud) with a strong focus on IaC (Terraform and Cloudformation) and configuration management tools (Ansible and Puppet), architecting cloud-native solutions (vanilla Kubernetes on-prem, EKS, AKS and Rancher) and managing network\security topics (VPC, VNET, Subnet, Route Table, Transit Gateway, Peering, VPN, etc..), CI\CD (Azure DevOps, GitHub, GitLab) and SAST (SonarQube). Also, I've gained experience in Agile and SAFE Agile contexts, by supporting lots of technical and product teams. What is more, I followed different Data Platform projects, in architecture, CI\CD and tuning processes. In conclusion, I defined myself as ambitious, extrovert and productive: I like to work on a team (more brains are better than one!), I find it a challenging way to improve my own skills and results.

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CORE COMPETENCIES

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| ✓ Cloud (AWS, Azure) | ✓ Documentation (Confluence, Notion) |
| ✓ DevSecOps (CI\CD, Azure DevOps, Jenkins, GitLab, GitHub, Octopus, SonarQube) | ✓ Agile (Scrum, Safe, Jira, Pivotal) |
| ✓ Automation (Terraform, Cloudformation, Ansible, Packer, Puppet, AWX, Hashicorp Vault, Bash\PowerShell\Python scripting) | ✓ OS (Linux, Windows) |
| | ✓ Kubernetes (Vanilla, EKS, AKS, Rancher, Helm, ArgoCD, Flux, KEDA, Karpenter) |

PROFESSIONAL EXPERIENCE

Consulcesi Group

Cloud Infrastructure & DevOps Engineer Specialist | 07 January, 2025 - Present

I'm working as Cloud & DevSecOps Architect, for the Consulcesi Infrastructure team: in my role, I manage the VMs, services and processes built on Azure cloud (using Terraform), from network\security topics to CI\CD pipelines (mainly using Azure DevOps). I create and manage, architectures with different systems\services (Azure DevOps, K8s, DataBricks, ContainerApp, AppService, Azure Cache for Redis, Service Bus, Event Hub, etc..) and AKS cluster (with focus on Helm, ArgoCD and KEDA). [CI\CD, IaC, Azure DevOps, GitHub, Terraform, Network\Security, Azure, Ubuntu, RedHat, Windows, Bash\Powershell scripting, Docker, Kubernetes, AKS, Helm, ArgoCD, KEDA, SonarQube, Container App, App Service, Azure Function, Container Instance, Azure Cache for Redis, Service Bus, Event Hub, Data Factory, CosmosDB, DataBricks, Microsoft Entra ID, Application Gateway, WAF, Microsoft 365]

Lottomatica SPA

Cloud Architecture & Operations Expert | 09 June, 2023 - 05 January, 2025

I'm working as Cloud Architect, for the Lottomatica Cloud team: in my role, I manage the servers and processes built on Azure cloud (using Terraform), from network\security topics to management of release pipelines (in particular, with the use of Azure DevOps), up to the creation\management of CI/CD processes. I manage creation and integration between different systems (Azure DevOps, Kubernetes, Graphana, DataBricks, ..) and Kubernetes cluster (on-prem, and AKS). I'm also involved in the creation of infrastructure and CI\CD processes of a Data Platform project, managing the MLOps workflow. [CI\CD, Azure DevOps, Terraform, Network\Security, Azure, Ubuntu, Windows, Git, Bash\Python\Powershell scripting, Docker\Docker Compose, Kubernetes, AKS, Helm, DataBricks, Data Factory, Storage Account, Application Gateway, WAF, Confluence, Jira]

International Platform Operations Expert | 11 April, 2022 - 08 June, 2023

I'm working as Cloud Engineer, for the Lottomatica Cloud team, in an international project: in my role, I manage the servers and processes built on AWS cloud (using Terraform), from network\security topics to management of release pipelines (in particular, with the use of Azure DevOps), up to the creation\management of CI\CD processes. I manage creation and integration between different systems (Azure DevOps, ArgoCD, Kubernetes, Graphana, SonarQube, ..), servers life cycle (via Ansible processes) and Kubernetes cluster (on-prem and EKS). [Ansible, CloudWatch\Events\Dashboard, CI\CD. Azure DevOps, Terraform, SonarQube, Network\Security, AWS, CentOS, Ubuntu, Windows, RedHat, Git, Bash\Python\Powershell scripting, Docker\Docker Compose, Kubernetes, EKS, ArgoCD, Confluence]

ConTe.it

DevOps & Cloud Engineer | 01 April, 2020 - 10 April, 2022

I'm working as System Administrator and Cloud Engineer, for the ConTe.it Customer team: in my role, I manage the servers and processes built on AWS cloud, from network\security topics to management of release pipelines (in particular, with the use of Jenkins), up to the creation\management of CI\CD processes. Recently, I also assumed the role of administrator of the company's WordPress applications. I manage the integration between different systems (Graphana, SonarQube, Jenkins, ..), and the servers life cycle via Packer\Ansible processes. [Packer, Ansible, CodePipeline\CodeBuild, RDS\Aurora\MySQL\SQL Server, API Gateway\Lambda Functions, CloudWatch\Events\Dashboard, AWS Transfer Family\SFTP, CI\CD, Jenkins, SonarQube, WordPress Administration, Network\Security, AWS, CentOS, RedHat, Git\CodeCommit, Bash\Python scripting]

IT Developer | 18 June, 2018 - 31 March, 2020

I'm a PHP software developer (frontend, and backend), using the Laravel framework (TDD & BDD methodology, code versioning using Git and CodeCommit); every day, I also used the SQL language (MySQL databases) and managed the static analysis of the code through SonarQube. The projects in which I participated were built on AWS cloud, where I also managed release pipelines (in particular, using CodePipeline and CodeBuild). In particular, I worked on the migration to AWS (with a serverless architecture, created by myself) of an entire ETL nightly process. [PHP, SonarQube, SQL, MySQL, Unit\E2E test, Bash shell scripting, CodePipeline\CodeBuild, ETL, DataPipeline, RDS\Aurora, Git\CodeCommit, Javascript, HTML, CSS, Laravel, AWS]

EDUCATION

2015 - 2018 | La Sapienza University of Rome

Master's Degree in Astronomy and Astrophysics - 109/110

2011 - 2015 | La Sapienza University of Rome

Bachelor's Degree in Physics and Astrophysics - 106/110

LINKS

LinkedIn profile: <https://www.linkedin.com/in/matteo-cristiano-20788a104>

GitHub profile: <https://github.com/create-the-roaring-impossible>

GitLab profile: <https://gitlab.com/create-the-roaring-impossible>

Azure DevOps profile: <https://dev.azure.com/fierli92>

Twitter profile: <https://twitter.com/slb6113>

CERTIFICATIONS

2023 - HashiCorp Cloud Engineer Certifications: Terraform Associate 003

2022 - Certificate of Completion of the Google IT Support Professional Certificate