

Ion Utale

Software Engineer | DevOps

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Summary

Highly experienced and accomplished **Software Engineer and Integration Specialist** with over 13 years of progressive experience in designing, developing, and deploying scalable and resilient enterprise-level applications and microservices. Proven expertise in **microservices architecture, API-led architecture**, and cloud platforms (AWS, GCP).

Adept at leveraging **automation** to streamline complex integration services and optimize system performance. Possesses a strong track record of successful project delivery, problem-solving, and improving system performance across diverse industries like **e-commerce, fashion, telecommunications, pharmaceuticals, and insurance**.

Experience

Florence Consulting

June 2025 - Present

Software Engineer

- Architected serverless workflows using AWS Glue, Lambda, and S3, optimizing data partitioning and storage classes to reduce operational costs.
- Built and consumed REST APIs to bridge data silos, ensuring real-time data accessibility for downstream analytics and R&D teams.
- Implemented robust automation frameworks for code deployment and infrastructure management via GitHub Actions, significantly increasing release velocity.
- Deployed and scaled microservices within Cloud Foundry environments, maintaining strict adherence to enterprise security and compliance standards.

Florence Consulting

April 2025 - present

Software Engineer

API-Led Architecture & Integration Services (Allianz - Apr 2025 - Present):

- Leading the creation and maintenance of sophisticated integration services, implementing an API-led architectural approach.
- Designing and developing highly scalable and resilient microservices using Spring Boot, integrating with various systems via SOAP and RESTful APIs.
- Leveraging Docker and Kubernetes for containerization and orchestration, ensuring efficient deployment and management of services in a cloud-native environment.
- Focused on building robust, secure, and performant integration layers that facilitate seamless data flow and communication between critical business systems.

Florence Consulting

Mar 2025 - Apr 2025

Software Engineer

Internal Sales Tool with Web3 Support (FCG Internal - Mar 2025 - Apr 2025):

- Architected and developed a cutting-edge internal sales tool, incorporating Web3 capabilities for enhanced data integrity and security.
- Utilized Next.js for a performant and SEO-friendly front-end, coupled with Radix for robust UI components.
- Managed data persistence and retrieval using MongoDB, ensuring efficient handling of complex sales data.

Experience

Florence Consulting

Sept 2024 - Jan 2025

Software Engineer

CDN Manager Improvement (Autostrade - Sept 2024 - Jan 2025):

- Spearheaded significant improvements to the Content Delivery Network (CDN) Manager, optimizing performance and scalability.
- Enhanced backend functionalities using Spring Boot and managed data interactions with Oracle Database.
- Developed intuitive and responsive user interfaces with Angular to streamline CDN management workflows.

Florence Consulting

Mar 2024 - Present

Software Engineer

Data Entry Tools Development (Lilly - Mar 2024 - Sept 2024)

- Designed and developed new, efficient data entry tools, significantly improving data capture and accuracy for critical business operations.
- Built robust backend services with Spring Boot and managed relational data in SQL Server.
- Created dynamic and user-friendly front-end applications using React to enhance the user experience.
- Build new Glue Jobs.

Florence Consulting

Jan 2024 - Mar 2024

Software Engineer

Composable E-commerce Platform (Biesse - Jan 2024 - Mar 2024):

- Contributed to the development of a modern composable e-commerce platform, focusing on flexibility and scalability.
- Utilized Gatsby for blazing-fast static site generation and integrated with Contentful for headless content management.
- Deployed and managed the application on Netlify, ensuring continuous delivery and high availability. Composable E-commerce Platform.

Florence Consulting

Nov 2018 - Dec 2023

Software Engineer

@Gucci

- Rebuilding the e-commerce platform (former monolithic) in a scalable microservices architecture.
- Develop, integrate, and monitor microservices for their high-end fashion eCommerce platform, working for cross teams in an agile environment.
- Improve Customer authentication flow.
- Evaluate and mitigate the log4j vulnerability on the entire code base.
- Pipeline migrations.
- Integration of DataDog monitoring platform.
- SRE practices.

Full Stack Developer

BHGE- the world leader in building turbines and industrial compressors.

<https://www.linkedin.com/company/bhge/>

- GP14: a web app that used Machine Learning to predict and suggest missing attributes on turbines or compressor components before purchasing, reducing cost and time by 50-60%.

back-end: Nodejs, ExpressJS, OracleDB, moment, mongoldb, socket.io

front-end: Angular 2, bootstrap, moment

- FSE Visualiser: visualize and manage Field Service Engineer build with:

back-end: Jersey, MyBatis e Spring

front-end: GE Bootstrap, jQuery, Data Tables, Google Map, jsTree, CSS 3, and Html 5

- Non Conformity: a non-conformity manager build as well with:

back-end: Jersey, MyBatis e Spring

front-end: GE Bootstrap, jQuery, Data Tables, Google Map, jsTree, CSS 3, and Html 5

Telepass: leader in the European electronic toll sector operating in Italy, France, Spain, Portugal, Poland, and Belgium

<https://www.linkedin.com/company/telepass-s-p-a/>

- TelepassPay:

iOS app: pay for the parking ticket, refuel your car, or call a taxi all from one app

technologies used: Swift, Alamofire, Firebase/Core, KeychainAccess, PDFReader, AKPickerView-Swift, TransitionButton, BRYXBanner, GoogleMaps, GooglePlaces, Pulley, and other in-house frameworks

link: <https://itunes.apple.com/it/app/telepasspay/id947434621?mt=8>

Ducati: building racing motorcycles since 1926

- Ducati Youtech:

iOS app: repairing ticket manager for mechanics

technologies used: Swift, Alamofire, KeychainAccess, TransitionButton, BRYXBanner, and other in-house frameworks, one of which is available in open source:

<https://github.com/jhonyourangel/ImagePickerWhatsApp>

link: <https://itunes.apple.com/us/app/ducati-youtech/id1347848636?mt=8>

In House:

- Reports automation via NodeJS and Excel Macro

Languages

Italian



English



Romanian



Certifications

Cloudinary Certified Implementation Consultant

February 14, 2024

Google Cloud Fundamentals: Core Infrastructure

Jul 8, 2023

Mule 4 Developer

Mar 2021 - Mar 2023

MuleSoft

Golang Programing Language

January 18, 2020

MuleSoft Certified Developer

Feb 2019 - Feb 2021

MuleSoft

Google Cloud Platform Badges

Developing Applications with Cloud Run on Google Cloud: Fundamentals

Mar 2025

Cloud Architecture: Design, Implement, and Manage

Mar 2025

Build Infrastructure with Terraform on Google Cloud

Feb 2025

Google Kubernetes Engine

Jan 2025

Implementing Cloud Load Balancing for Compute Engine

Aug 2024

Observability in Google Cloud

Aug 2024

Elastic Google Cloud Infrastructure: Scaling and Automation

Aug 2024

Google Cloud Infrastructure: Core Services

Aug 2024

Manage Kubernetes in Google Cloud

May 2024

Associate Cloud Engineer Journey

Apr 2024

Introduction to Generative AI

Mar 2024

Professional Cloud Architect Journey

Mar 2024

Logging and Monitoring in Google Cloud

Mar 2024

Reliable Google Cloud Infrastructure: Design and Process

Mar 2024

Developing a Google SRE Culture

Mar 2024

Develop your Google Cloud Network

Jan 2024

Google Cloud Fundamentals: Core Infrastructure

Jul 2023

