

Fabio Mora

Senior Software Engineer & Site Reliability Engineer

Freelance contractor focused on cloud platforms, distributed systems and production reliability.

Technical trainer, adviser and author.

Italy

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Main experiences

- 04/2025–Present **Adevinta / Subito.it, Site Reliability Engineer**, Italy, Remote (contract)
Site reliability and on-call engineering for AWS and EKS platforms supporting products with millions of users. Incident management, observability, technical leadership and mentoring.
- 07/2024–10/2024 **Tannico by Campari Group, Site Reliability Engineer**, Italy, Remote (contract)
AWS and DevOps work on the migration and modernisation of a legacy Magento platform to ECS/Fargate. Terraform, Nginx/PHP-FPM, Varnish, Datadog, Grafana, CloudWatch and k6; team coaching.
- 10/2022–12/2024 **Adevinta, Senior Software Engineer**, Italy, Remote (contract)
Product engineering and DevOps for large-scale Java and Node.js e-commerce applications. OpenStack-to-AWS migration, GitHub Actions pipelines, observability and data engineering in R.
- 09/2022–12/2023 **BrandOn Group, Site Reliability Engineer**, Italy, Remote (contract)
Developed Kotlin and Node.js services using MongoDB, Redis and RabbitMQ. Managed AWS infrastructure with Terraform and GitLab CI/CD; technical coaching and occasional advisory to the CEO and CTO on security and operations.
- 10/2018–Present **Inspearit / Assist Digital, Consultant & Agile Coach**, Italy, Hybrid (contract)
Technology consulting across telco, banking, utilities, insurance, transport, government and security, from engineering teams to C stakeholders. Agile and Lean coaching, technical training and occasional technical due diligence.
- 10/2020–01/2023 **TUI Travel Group, Software Quality Engineer**, Palma de Mallorca, Spain, Remote (contract)
Cloud migration and engineering across a large Node.js, Java and PHP stack on AWS, with focus on Continuous Delivery, end-to-end testing, observability and technical coaching.
- 06/2014–08/2018 **eBay, Software Engineer**, Milan, Italy, On-site (full-time)
Engineered e-commerce microservices in Java and PHP, and data pipelines with Spark and R. Production operations and CI/CD with Jenkins, Docker and Apache Mesos; team management responsibilities.
- 12/2013–11/2015 **Cocoon Projects, Consultant & Technical Coach**, Rome, Italy, Hybrid (freelance)
Consultancy and research in corporate governance within a Lean organisation. Developed software and integrations for business continuity and delivered Agile coaching.
- 2007–2014 **Earlier engineering and entrepreneurial experience**, Novara, Italy
Hexia Systems: co-founded and managed a hosting and email startup serving more than 500 customers; responsible for software, infrastructure, hiring and technical strategy until its acquisition. Earlier roles included Lead Software Engineer at Digiwork and B-Press, and Software Engineer at Roberto Fonio, covering web development, Linux systems, networking, CDN/audio streaming and production operations.

Education

- 2004–2009 **Informatics Industrial Engineer**, *Perito industriale informatico (PS3)*,
I.T.I.S. Giacomo Fauser, Novara, Italy
Grade: 95/100
- 2013–2016 **Economics and Business Management**, *Unfinished (L-18)*,
Università degli Studi del Piemonte Orientale Amedeo Avogadro, Novara, Italy

Languages

Native
Italian

Professional
English

Conversational
Spanish

Summary

roles	Senior Software Engineer and Site Reliability Engineer; technical trainer, adviser and author
focus	Cloud platforms, Linux distributed systems, production reliability, backend and data-intensive applications
methods	Extreme Programming, DevOps and Site Reliability Engineering; Lean/TPS and Scrum in consulting contexts
practices	Test-Driven Development, Continuous Delivery, Infrastructure as Code, trunk-based development, refactoring, automated testing, incident management, on-call, observability and production readiness

Engineering skills

Core expertise

languages	Java, Kotlin, Python, Bash, PHP, JavaScript/TypeScript, R, C
platforms	Linux, Amazon Web Services, Kubernetes/EKS, ECS/Fargate, EC2, Lambda, OCI/Docker, Terraform
delivery & automation	GitHub Actions, GitLab CI/CD, Jenkins, Make, Ansible, Salt, Consul, Vault
observability	Prometheus, Grafana, Loki, Grafana IRM, Datadog, PagerDuty, CloudWatch, Elasticsearch/Kibana, Open-Telemetry, distributed tracing, eBPF-based security tooling
data & messaging	PostgreSQL, MySQL/Percona, Redis, MongoDB, RabbitMQ, Elasticsearch/OpenSearch, Spark, Hadoop, H2O.ai
network	Nginx, Varnish, Apache HTTP Server, PowerDNS, Akamai CDN and cloud security
engineering	Distributed systems, high availability, performance engineering, SLI/SLO, incident response, capacity and release management, legacy modernisation

Additional experience

languages	Go, Scala, Rust, C++, Elixir, Ruby, COBOL, x86 assembly, C#, Haskell, $\LaTeX$, Matlab
frameworks	Spring Boot, Symfony, Node.js, Django, Rails, React, Angular, Microsoft .NET, TensorFlow, PyTorch, OpenFrameworks
platforms & tools	Google Cloud Platform, VMware vSphere, OpenStack, Apache Mesos, Nomad, Azure DevOps, Pulumi, Chef, Vagrant, Kafka, Jupyter
electronics	Board analysis and firmware design for industrial and audio devices; DSP, real-time signal processing and GNU Radio work with Software Defined Radio
other	PHP and Linux internals; Domain-Driven Design; SAFe, ITIL 4, ADKAR and Six Sigma; Cisco IOS, Asterisk and Altium Designer

Other skills

training & advisory	More than ten years of enterprise technical training, mentoring and coaching. Technical leadership, workshop facilitation and occasional advisory and due-diligence work
community	Co-founder of the Italian Agile Movement and organiser of XP User Group Milan; contributor to technical user groups and professional communities
public speaking	Conference speaker, moderator and event host. Experience with technical conferences, radio, television and user groups
authoring	Freelance writing for national publishers across newspapers, books, broadcasting, theatre and podcasting
audio	Experience in sound engineering, including miking, mixing, mastering and Sennheiser wireless systems for live events
photography	Experience in event and travel photography, using Adobe Photoshop, Lightroom and Premiere
hobbies	Playing guitar and piano, singing, running, hiking, sailing, travelling, cooking and reading

Publications

- 2019 **Idee Editoriali Feltrinelli**, *DevOps*, Guida per integrare Development e Operations e produrre software di qualità, ISBN 978-8850334506
- 2014 **Cocoon Projects**, *LiquidO™*, White paper about the "liquid organisation" model for business governance, liquido.cocoonprojects.com
- 2008, 2009 **Becoming European Citizens**, *European Regional Council Piedmont*, Strasbourg, France
Literary contest winner

Certifications

- 2025, 2026 **Certified Secure®**, *Full-Stack Security Training*
- 2025 **Croce Rossa Italiana**, *BLS-D: rianimazione cardiopolmonare e defibrillazione precoce*
- 2022 **Scrum.org**, *Professional Scrum Developer™ I*, PSD I
- 2020 **DevOps Institute®**, *DevOps Foundation*
- 2015 **LEGO® Serious Play® Master Trainer Asc.**, *Facilitating and designing workshops with the LSP® methodology*
- 2015 **Certified Secure®**, *Web Security Specialist*
- 2015 **Certified Secure®**, *Security Specialist*
- 2015 **Certified Secure®**, *Essential Security*
- 2012 **Zend®**, *PHP 5.3 Zend Certified Engineer*

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