

Andrea Bergonzo

Senior Engineering Manager — AI Infrastructure

Dublin, Ireland

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EXPERIENCE

Senior Engineering Manager, AI Infrastructure May 2025 – Present

HubSpot · Dublin, Ireland

- Leading the AI Infra group: 20+ engineers organized across 5+ teams (Serving, Training, Data, AI Workers, Feature Store, VectorDB)
- Responsible for the infrastructure powering all AI/ML workloads across HubSpot

Engineering Lead, MLOps Mar 2023 – May 2025

HubSpot · Dublin, Ireland

- Led the MLOps group at HubSpot, managing a hybrid team of ICs and tech leads
- Owned the full ML lifecycle: training, deployment, monitoring, ML data management, and integration with external ML platforms

Tech Lead, Machine Learning Infrastructure May 2021 – Mar 2023

HubSpot · Dublin, Ireland

- Led the Machine Learning Infrastructure team (up to 7 engineers)
- Owned roadmap and priorities for the team
- Coaching, performance reviews, and career development for team members
- Hands-on technical work: coding, architecture design direction, and code reviews

Senior Software Engineer, ML Infrastructure Oct 2019 – May 2021

HubSpot · Dublin, Ireland

- Served, trained, and monitored ML models at scale
- Co-inventor on US Patent US20200210867A1: "Multi-client Service System Platform" (MLaaS)

Software Engineer, ML Infrastructure Sep 2017 – Oct 2019

HubSpot · Dublin, Ireland

- Built a scalable and reliable platform to serve ML models in production
- Java 8, Dropwizard, Guice, Maven · Python, scikit-learn, pandas, Flask
- HBase, Kafka, Hadoop, Zookeeper, S3, MySQL, Docker

Software Engineer, Intern Apr 2014 – Jul 2014

IBM · Rome, Italy

- Expanded the BVT test suite, implementing end-to-end tests for IBM Endpoint Manager

- Replicated the BVT infrastructure on both Windows and Linux environments

EDUCATION

Master of Science in Computer Science

Oct 2014 - Dec 2016

Roma Tre University · Rome, Italy

- Full Marks with First Class Honors (110/110 e Lode, GPA: 3.99/4.00)
- Dissertation: "Fine-Grained Entity Recognition using Deep Learning techniques"

Bachelor of Science in Computer Science

Oct 2011 - Jul 2014

Roma Tre University · Rome, Italy

- Full Marks with First Class Honors (110/110 e Lode, GPA: 3.80/4.00)
- Dissertation: "Test Automation of a Platform for Centralized Management of Systems"

SKILLS

Languages: Java, Python, TypeScript/JavaScript

ML/Data: HBase, Kafka, Hadoop, Spark, Zookeeper, Cassandra, S3

Infrastructure: Docker, Kubernetes, AWS, MySQL

Frameworks: Dropwizard, Flask, scikit-learn, Keras

OTHER

- Patent: Multi-client Service System Platform (MLaaS) — US20200210867A1 (2019)
- Award: Top 4 Graduate Student, Roma Tre University (2014)
- Languages: Italian (native), English (professional), French (elementary)