

## Curriculum vitae

### PERSONAL INFORMATION

## Andrea Bergia

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Gender Male | Date of birth 4th Dec 1985

Nationality Italian



### WORK EXPERIENCES

- Aug 2022-present **Principal Software Engineer at lastminute.com**  
Leading a multi-team initiative to improve the post sales processes management. Objectives include improving processes' automatization and tracking, introducing a workflow engine, and implementing multi-channel APIs.  
*Technologies:* Kotlin, Spring, Typescript, React, GraphQL, AWS, Kafka, Event Sourcing, CQRS, Grafana, Prometheus
- 2021-2022 **Technical Leader Director at LIST**  
Leader of a small team, driving the architecture and technologies used in the 200-people Solutions department of the company. Responsibilities included:  
– definition of guidelines and selection of technologies;  
– training of developers;  
– development and maintenance of internal libraries and frameworks;  
– support of other teams during architectural refactoring or design of new applications.  
*Technologies:* Kubernetes, Terraform, AWS, GCP, Java, Kotlin, C#, TypeScript, Spring, Angular, .NET, Postgres, Kafka, Redis, GitLab CI, Azure DevOps
- 2018-2020 **Technical Leader at LIST**  
Responsible for the architecture and technologies used in the Intesa Sanpaolo Bespoke department. Worked on multiple projects, including:  
– microservices web application, embedded in the customer's corporate banking portal;  
– developed the architecture and web app of the company's new product for treasury;  
– implemented new internal application's framework for migrating multiple legacy products;  
– done technical analysis and architectural designs for a refactoring of a large compliance reporting platform, to move it towards a microservices and event-driven platform.  
*Technologies:* Kubernetes, Java, Kotlin, TypeScript, Spring, Angular, Oracle, Kafka, GitLab CI
- 2011-2018 **Senior Software Architect at LIST**  
*Technologies:* C++, Java, JavaScript, Spring, AngularJS, Oracle, SqlServer, AMQP
- 2009-2011 **Software Architect at LIST**  
*Technologies:* C++, Java, Oracle
- 2007 **Part-time developer at Colli Design**  
Worked part-time during my studies

## COMPETENCES

Software Engineering	<p>I am capable of being a technical reference for one or multiple teams. I can effectively lead large scale initiatives, design and implement complex architectures, refactor existing systems, and mentor other developers.</p> <p>I am used at talking with stakeholders, both internals and externals, and can support sales and marketing when presenting products and technologies to customers. I can think about the company's product strategy and customer's needs when developing architectures and designing or implementing features.</p> <p>I have been a developer for over a decade, and I have hands-on experience with various technological stacks, including:</p> <ul style="list-style-type: none"> <li>– Java, Kotlin and Spring;</li> <li>– web development with React and Angular;</li> <li>– C and C++;</li> <li>– RDBMS, in particular, Oracle, PostgreSQL, and MySQL;</li> <li>– containerization, Kubernetes, AWS, Google Cloud;</li> <li>– good knowledge of various other programming languages, including Rust, Python, Go, C#.</li> </ul> <p>I have implemented multiple kinds of applications: web frontends, event-driven microservices backends, batch computations engines.</p> <p>I am a strong believer in automation and testing - I have slowly evangelized one of my previous workplaces to have a culture of CI and automated integration tests.</p> <p>I can communicate effectively and I maintain a dev blog at <a href="http://andreabergia.com">andreabergia.com</a>.</p>
Interests	<p>I am very interested in current technologies, programming languages, and developers' tools. Lately been very fascinated with serverless and with Rust.</p> <p>Non-technological interests include cooking, reading, music, video games, and photography.</p>

## EDUCATION AND TRAINING

2007-2009	<p><b>Master's degree in mathematics at the "University of the studies of Turin", Italy</b>          Graduated in July 2009, with a mark of "110/110 e lode" (summa cum laude).</p>
October 2008-March 2009	<p><b>Erasmus at the Universität Osnabrück, Germany</b></p>
2004-2007	<p><b>Bachelor of mathematics at the "University of the studies of Turin", Italy</b>          Graduated with a mark of "110/110 e lode" (summa cum laude).</p>
2002-2004	<p><b>Training for the International Olympics in Informatics</b>          Attended the Italian Olympics in Informatics, part of the International Olympics in Informatics.</p> <ul style="list-style-type: none"> <li>– <b>2003</b> Achieved 3rd place at the Italian national level. After that attended a two weeks course, given by university teachers, on algorithms and problem-solving.</li> <li>– <b>2004</b> Achieved 16th place at the Italian level. Attended again the same course.</li> </ul>

## LANGUAGES

Italian	Mother tongue.
English	Fluent in English, both written and spoken.
German	Basic knowledge of German.