ANDREI RATA

Software Engineer

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🔗 Andrei Rata 📍 Bucharest, Romania

EDUCATION

09/2013 **College "Stefan Cel Mare", Suceava** **HighSchool**
- 7/2017 Mathematics and Informatics, English

10/2017 **Polithenica, Bucharest** **University**
- 7/2021 Computer Science - Bachelor Degree

SKILLS

Languages: Typescript, Javascript, Java, Sql

Technologies: React, Spring, Docker, Kubernetes, Jest, Sonar, Eslint.

EXPERIENCE

8/2023 – Present **Software Engineer** **SAP Fioneer**

- *Credit Workplace (CWP -* encompasses the origination of commercial loans and the management of credit risk in asset finance transactions, revolutionizing how bank employees handle deals, promoting teamwork, streamlining processes, and ensuring uniformity across various departments.

  Responsibilities:
  - Delivering functionality on large-scale projects regarding banking (credit monitoring product).
  - Heavy testing functionalities, with coverage over 80%
  - Maintaining existing modules and scaling the frontend for better re-usability

  Technologies: Java, Spring, Typescript, Sonar, React, Agile, Testing Library, Jest

08/2022 – 8/2023 **Software Engineer** **Tradeshift**

- *Tradeshift (Indian Market) -* simplifies and automates everyday business interactions such as purchasing, invoicing, and payments by offering a centralized digital platform where businesses can connect, trade, pay, and get paid, all in one place. (+1 mil transactions processed per day)

  Responsibilities:
  - Rewriting legacy modules to today's standard
  - Creating testing environments for modules with sensitive data
  - Taking part in decision-making regarding Frontend architecture

  Technologies: Java, Spring, Typescript, RxJs, React, Agile, Testing Library, Jest

12/2019 – 8/2022 **Software Engineer** **eSolutions**

- *Replicator -* an engine that generates 80% of the code, shortening the development of CRUD web applications, the main goal being handling multiple clients with smaller digitalization budgets.

  Responsibilities:
  - Developing Generic components, that are used in the generation process
  - Take part in decision-making regarding which components should be implemented
  - Mentoring interns and offering them a better picture regarding the business logic of the framework

- *GoPro Web Shop -* rewrite their existing webshop using the latest tech stack.

  Responsibilities:
  - Using GraphQL, facilitate smoother data fetching from the CMS, ensuring up-to-date content delivery
  - Implement UI elements from scratch according to proposed designs
  - Collaboratively develop with team members modules to ensure better re-usability

- *Internship Mentor (React) -* every department (frontend and backend) would have a mentor who would offer support if any issues were encountered, while interns were developing a full stack platform.

  Responsibilities:
  - Give a deep-dive explanation of data flowing in React
  - Presenting a guide for version controlling for beginners (Git)
  - Making sure that the code quality was respected, offering in-depth reviews of their work

  Technologies: Java, Spring, Typescript, RxJs, React, Scss, Agile, GraphQL, Jest, Docker