Based in: London, NW10 7GL, UK

Marius OLARIU

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Summary

Results driven Software Engineer with over 6 years of experience and a track record in developing sophisticated Web and Desktop applications. My diverse background includes developing software across various industries such as supply chain management, project management, AI, big pharmacology, and telecommunications.

I am passionate about learning and thrive in environments that encourage growth and productivity. My professional career has allowed me to work with a wide range of technologies, including Java, JavaScript, AWS, Spring, React, SQL, Groovy, Grails and more. My expertise lies in backend development but I am familiar with FE development and technologies like React and mobile technologies like Android SDK and React Native.

My ideal role is one that fosters an environment of continuous learning and professional development.

Employment

Software Team Lead Vodafone April 2024 - present

As a Software Team Leader at Vodafone, I spearhead the development of our website's features, combining my deep passion for technology and continuous learning. My leadership is characterized by fostering a collaborative environment, encouraging innovation, and maintaining open communication channels with both colleagues and stakeholders. This approach not only enhances our team's efficiency but also ensures we consistently deliver high-quality solutions that meet our users' evolving needs.

Technologies used: Java, Spring, AWS, SQL, Git, Datadog

Product developed: https://www.vodafone.co.uk

Backend Software Engineer

Vodafone

Feb 2023 - March 2024

In my role as a Backend Software Engineer at Vodafone, I elevated the checkout experience on vodafone.co.uk to unparalleled smoothness, directly enhancing user satisfaction. My dedication to innovation and operational excellence, evidenced by surpassing 80% of my Objectives and Key Results (OKRs) and garnering outstanding peer feedback, propelled me to a leadership position. Additionally, my recognition as Top Talent—a distinction shared by only four individuals—underscores my commitment to pushing the boundaries of technology and teamwork.

Technologies used: Java, Spring, AWS, SQL, Git, Datadog

Product developed: https://www.vodafone.co.uk

Senior Java Software Engineer

Zuhlke Engineering Ltd

Oct 2022 - Dec 2022

Brief period at this consulting company due to a temporary lull in demand for Java Backend Software Engineers (inflation raising and recession was predicted).

Full Stack Software Engineer

IQVIA

Feb 2022 - Oct 2022

Full-stack development for a Phase I eSource and clinical trial automation system which is used by the biggest pharmaceutical companies in the world (e.g. 3 of top 5 pharmaceutical companies). I collaborated efficiently with Project Managers, Biomedical Engineers and Product Owner in order to deliver the best results for clients.

Technologies used: Groovy, Grails, Java, AWS, JavaScript, SQL, Git, HTML, CSS

Product developed: https://www.clinspark.com/

Software Engineer

Diffblue

Aug 2020 - Feb 2022

In this role, I developed software in Java in an Agile environment for Diffblue Cover, a tool powered by AI that automatically generates (unit) tests for Java code. I made a consistent commitment to growth by embracing continuous learning (i.e. each Sprint I studied a new topic relevant for my work) and by taking new responsibilities (e.g. lead stand-ups and Sprint Retrospectives). Last, but not least, I set up and maintained an online environment where the product could be demoed.

Technologies used: Java, Spring (basic usage), JUnit, Maven, Git

Product developed: https://www.diffblue.com/products/

Junior Full Stack Engineer

New Verve Consulting

Aug 2019 - Aug 2020

Played an important role in the development and launch of a cloud add-on for Jira. The add-on allows you to bring context to Jira tickets by linking them to customer data. I helped through pair-programming sessions one of my colleagues to transition from a Technical Consultant position to a Developer one. Managed my time successfully between writing my MSc dissertation and this position.

Technologies used: JavaScript, React, Node, Jest, Git, HTML, CSS

Product developed: https://bit.ly/3zKtngM

Junior Software Engineer

SSI Schaefer Romania

Sept. 2017 - Aug 2018

Got exposed to the world of professional software development with Java as well as finished my last year of BSc studies in Computer Science. I worked on the development of software for a vertical lift module (LOGIMAT) that allowed goods in a warehouse to be stored and managed efficiently. Managed my time successfully between this position and my last year of BSc studies.

Technologies used: Java, SQL, JUnit, HQL, Git

Product developed: https://logimat.ssi-schaefer.com/logimat-en-gb

Education

Online

University of Oxford

May 2024 - present

• Senior Leadership Executive Programme: 6 months online programme on leadership, strategy and business resilience

Paisley, Scotland

West University Scotland

Sept 2018 - Feb 2020

- Received an MSc degree with distinction in "Mobile Web Development"
- MSc thesis: Development and Evaluation of the User Experience of a Mobile Booking Application
- Courses: Web Development, Mobile Networks and Smartphone Apps, Human-Computer Interaction etc.

Timisoara, Romania

Polytechnic University

Sept 2014 - June 2018

- Received a Bachelor degree with distinction in "Computer and Software Engineering"
- BSc project: HelpMeSee Navigation assistant for visually impaired people
- Courses: Computer Programming, Algorithms, Operating Systems, Databases etc.

Nijmegen, The Netherlands

Radboud University

Feb 2017 - Jul 2017

• exchange semester through Erasmus programme

Linköping, Sweden

Linköping University

Sept 2016 - Jan 2017

• exchange semester through Erasmus programme

Additional Experience and Awards

- Nominated as Vodafoe Top Talent for the financial year 2023-2024
- SFC Scholarship (2018). A scholarship awarded by the Scottish Funding Council (SFC) that covered the tuition fee for my master degree programme.
- Third Prize, inGENIOUSly (2016). My team received this prize at the "inGENIOUSly" competition organized by Continental Automotive Romania.

Volunteering

Paisley, Scotland

YMCA Paisley

Sept 2018 - Aug 2019

- I went to a coding club for young people (7 18 years old) where I helped them learn programming through gamification.
- More info can be found at http://www.paisleyymca.org/

Online

- GitHub: https://github.com/mariusolariu
- Linkedin: https://www.linkedin.com/in/mlo1994

Soft Skills

- languages: Romanian (native), English (fluent), Russian (basic)
- driving licence (2012)