

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 extensive background in software development spans multiple industries, including supply chain management, project management, AI, big pharmacology, and telecommunications.

I am proficient in a diverse set of technologies including Java, AWS, Spring, and SQL, with a primary focus on back-end development but also hands-on experience with frontend technologies like JavaScript, React. I am enthusiastic about learning new things and perform best in environments that prioritize growth and encourage productivity.

In addition to technical expertise, I have consistently developed my soft skills by building excellent rapport with my colleagues, mentoring junior team members or new joiners, and actively contributing my insights during Scrum meetings.

Employment

Backend Sw. Eng. / Sw. TL	Vodafone	Feb 2023 - July 2024
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In my role as a Backend Software Engineer at Vodafone, I developed microservices with Java and Spring Boot and implemented initiatives that improved pull request process, standardization across microservices in the department and gave talks on different technical subjects. 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. Apart from my daily development activities, I have managed various aspects of our infrastructure on AWS.

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

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

Location: London, UK

Full Stack Software Engineer	IQVIA	Feb 2022 - Oct 2022
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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 drove collaboration with Project Managers, Biomedical Engineers and Product Owner in order to deliver the best results for clients such as optimal working software, speedy troubleshooting and fixing of bugs and support for various technical queries. Managed infrastructure hosted on AWS for our monolith application.

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

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

Location: London, UK

Software Engineer	Diffblue	Aug 2020 - Feb 2022
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I developed software in Java with a focus on clean and performant code 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/>

Location: Oxford, UK

Junior Full Stack Engineer	New Verve Consulting	Aug 2019 - Aug 2020
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I worked on the architecture and implementation of a cloud add-on for Jira which was developed with JavaScript and React. 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>

Location: Glasgow, UK

Junior Software Engineer **SSI Schaefer Romania** **Sept. 2017 - Aug 2018**

Entered the professional realm of software development with Java while finishing 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. I have studied extra to make sure that I fill any gaps in my knowledge so that my transition to professional development is successful.

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

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

Location: Timisoara, Romania

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 Vodafone 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.paisleymca.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)