

Based in:
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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

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 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. 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>

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 collaborated efficiently with Project Managers, Biomedical Engineers and Product Owner in order to deliver the best results for clients. Managed infrastructure hosted on AWS.

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

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

Software Engineer	Diffblue	Aug 2020 - Feb 2022
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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
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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
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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
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- Senior Leadership Executive Programme: 6 months online programme on leadership, strategy and business resilience

Paisley, Scotland	West University Scotland	Sept 2018 - Feb 2020
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- 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
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- 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
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- exchange semester through Erasmus programme

Linköping, Sweden	Linköping University	Sept 2016 - Jan 2017
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- 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
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- 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/mariusolarius>
- LinkedIn: <https://www.linkedin.com/in/mlo1994>

Soft Skills

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