­Marius Olariu

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Personal statement

Results-driven Software Engineer with over 6 years of experience and a track record in developing sophisticated business applications. My extensive background spans multiple industries, like logistics, management software, AI-based quality assurance, pharmacology, and telecommunications.

Moreover, I have gained experience in working with people from different cultures through my exchange semesters and study abroad.

Key Skills

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, and React. I am enthusiastic about learning new things, both technical and business-related.

In addition to technical expertise, I have consistently developed my soft skills and interpersonal skills, mentored junior team members or new joiners, and I have been a Team Lead and demonstrated my leadership skills.

Employment History

Backend Software Engineer and Team Leader, Vodafone, London

(Feb 2023 – July 2024)

As a Backend Software Engineer, I developed microservices with Java and Spring Boot and implemented initiatives that improved the pull request process and standardization across microservices in the department. Additionally I, a**pplied Test-Driven Development methodology to ensure development of high-quality and maintainable code.** I took the initiative with the management of the AWS infrastructure and gave talks on different technical subjects. As an engineer, I took responsibility and led different tech initiatives which has contributed to my promotion as team lead. My team was formed out of 5 developers, 1 Software Tester and 1 Scrum Master. Additionally, my recognition as Top Talent, a distinction shared by only four individuals, acknowledged my technical and leadership skills.

**Technologies used**: Java, Spring, AWS, SQL, Git, Datadog  
**Product developed**: https://www.vodafone.co.uk

Full Stack Software Engineer, IQVIA, London

(Feb 2022 – Oct 2022)

Full stack development with Groovy/Grails and JavaScript/jQuery for a Phase I eSource and clinical trial automation system which is used by the biggest pharmaceutical companies in the world. Additionally I, a**pplied Test-Driven Development methodology to ensure development of high-quality and maintainable code.** In collaboration with Project Managers, Biomedical Engineers and Product Owners I delivered for our clients high quality software, and I provided speedy troubleshooting, bug fixing and technical support. I also managed the AWS infrastructure for our monolith application.

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

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

Software Engineer, Diffblue, Oxford

(Aug 2020 – Jan 2022)

I developed clean and performant software in Java for Diffblue Cover, an AI-based tool that automatically generates (unit) tests. I embraced continuous learning (i.e. each Sprint I studied a new topic relevant to my work) and took up new responsibilities (e.g. lead stand-ups and Sprint Retrospectives). Moreover, I set up and maintained an online environment where the product could be demoed.

**Technologies used:** Java, Spring, JUnit, Maven, Git

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

Junior Full Stack Software Engineer, New Verve Consulting, Glasgow

(Aug 2019 – Aug 2020)

I worked on the architecture and implementation of a cloud add-on for Jira which a light-weight CRM. Also, I supported a colleague to transition from a Technical Consultant position to a Developer one through mentoring. In parallel to my work engagement, I completed my MSc dissertation.

**Technologies used**: JavaScript, React, Node, Jest, Git, HTML, CSS  
**Product developed**: https://bit.ly/3zKtngM

Junior Software Engineer, SSI Schaefer Romania, Timisoara

(Aug 2017 – Sept 2018)

In parallel to my BSc studies in Computer Science, I developed software for a vertical lift module (LOGIMAT) that allowed goods in a warehouse to be stored and managed efficiently. In addition to my university curriculum, I studied selected programming concepts in more depth to ensure a successful transition to professional software development.

**Technologies used**: Java, SQL, JUnit, HQL, Git  
**Product developed**: https://logimat.ssi-schaefer.com/logimat-en-gb

**Education**

University of Oxford

(May 2024 – present)

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

****University of the West of Scotland****

(Sept 2018 – Feb 2020)

**MSc in Mobile Web Development**

****Polytechnic University, Timisoara, Romania****

(Sept 2014 – June 2018)

**BSc in Computer and Software Engineering**

****Nijmegen University, Nijmegen, The Netherlands****

(Feb 2017 – Jul 2017)

**Erasmus exchange semester**

**Linköping Univesity, Linköping, Sweden**

**(Feb 2017 – Jul 2017)**

**Erasmus exchange semester**

**Additional Experience and Awards**

* Nominated as **Vodafone Top Talen**t, a distinction which entails training in business topics
* **SFC Scholarship (2018)**. A scholarship awarded by the Scottish Funding Council (SFC) which covered the tuition fee for my master’s degree programme.
* Third Prize, inGENIOUSly (2016). My team received this prize at the ”inGENIOUSly” competition organized by Continental Automotive Romania.

**Volunteering**

At a coding club, I taught­ 7-18 years old how to code, see also http://www.paisleyymca.org/