

## PROFESSIONAL PROFILE

---

Passionate Software Developer, working on developing a trusted online and mobile software e-commerce product used by businesses across the globe with a complex underlying back end, consisting of a variety of popular development technologies, combined to build reliable SaaS and driven by a passion for improving current technologies and a desire for my team and company to succeed.

## PROFESSIONAL HISTORY

---

- **KMP Digitata** Stockport, UK  
*Junior Java Developer* Oct 2018 - present
  - **Backend Java developer:** Daily tasks include a series of developing new or improving particular components of the current version of the product. The back end integrates Java technology, running on Apache Tomcat servers and connected to a relational database system, featuring JOOQ implementations.
  - **Front end Development:** Development also involves front end work such as planning and deployment of new web-application components created using scripting mark-up languages (jQuery, HTML, CSS etc.)
- **URJ 6 Points Sci-tech** Byfield, MA  
*Counselor/ Specialist* Jun 2018 - Aug 2018
  - **Programming assistant:** Helping instructors deliver the programming workshop, focused on programming in Processing. After the first session, development speed improved by 50%.
  - **Workshop Instructor:** Volunteered to run my own workshop, teaching participants the basic syntax of HTML, CSS, JS and coding a virtual board game.
- **Birmingham City University** Birmingham, UK  
*Technical Student Assistant* Sep 2017 - Jun 2018
  - **Java demonstrator:** Managed groups of students during their laboratory sessions. Tasks involved explaining concepts and helping with debugging their projects.
  - **Innovation Fest Mentor:** Supervised two teams of students with the technical development, planning and pitching of their entries for a local technology contest, which they won.
- **Oracle Romania** Bucharest, RO  
*Junior Database Administrator* Jun - Sep 2017
  - **Oracle DBA training:** Improved my database technologies skills. This training covered topics such as administration, back-up, recovery and automation.
  - **Administrator:** Installed, configured and administered two separate databases, followed by restores and regular system backups. .
- **The Business Information Portal** Birmingham, UK  
*Software Developer* Oct 2015 - Sep 2016
  - **Part-time development:** Worked within a small team to develop solutions for people with visual impairment. Gained experience working within a large code base and improved at writing clean, testable code.
  - **Testing:** Applied Agile methodologies and CI processes with Test Driven software development in various environments. Learned the importance of risk management in software: continuous builds, Quality Assurance and release cycles .
- **Logika IT Solutions** Bucharest, RO  
*Junior Database Administrator* Jun - Aug 2016

- **Internship:** Worked in a team of 4 people managing the databases of multiple clients. Other responsibilities included writing reports and suggestions on ways to improve the work-flow and diminish cost.

## EDUCATION

---

- **Birmingham City University** Birmingham, UK  
*B.Sc. in Computer Science - Data Analysis, Software Engineering and Database administration* 2015 - 2018
- **Universidad de Alcala** Alcala de Henares, ESP  
*B.Sc. in Computer Science - Erasmus semester, Software Engineering and Development* Jan - Jun 2017

## SKILLS

---

- **Programming Languages:** Java, Javascript, SQL, Python
- **Technologies and frameworks:** AWS, Tomcat, Node, MySQL, Android Studio
- **Spoken Languages:** Romanian, English, Spanish

## EXTRACURRICULAR ACTIVITIES

---

- **Writer, Medium** 2017 - present  
*Writing articles featuring subjects related to programming and lifestyle.*
- **Outward Mobility Ambassador, BCU CEBE** Jan - Jun 2018  
*Managing and recruiting students for international programs and social media development.*
- **President, BCU RoSoc** 2016 - 2018  
*Event planning, budgeting & team management.*
- **Secretary, Rotaract Club Birmingham** 2015 - 2017  
*Event planning, PR & note-taking*