**Natalia Meta**

Java Developer

|  |  |  |  |
| --- | --- | --- | --- |
|  | Availability: | 16.05.2020 | |
|  | Contact: | [to be completed by account manager] | |
|  | Phone Number: | [to be completed by account manager] | |
|  |  |  | |
|  | **Personal Particulars** | |  |
|  |  |  | |
|  | Qualifications: | Computer Science (Bachelor)  Information System Management (Master) | |
|  | Skills: | **Programming Languages**  Java,Shell Scripting, JavaScript **,** python  **Databases**  Oracle SQL 11g, SQL Server  **Operating Systems**  Windows 7, UNIX, Solaris  **Web Technologies**  Java EE, HTML5, CSS3, jQuery, XML, XSLT  **Other Software and Tools**  JUnit, Eclipse, Spring Framework, Maven, UML, Qlik | |
|  | Languages: | Spanish (mother tongue)  Valencian/Catalan (mother tongue)  German (business fluent)  English (business fluent)  Italian (advanced) | |
|  | **Profile** | |  |
|  |  |  | |
|  | Natalia is a recent master graduate in Information System Management at TU Austria with Business Intelligence and Database Technology specialization, which he strengthened through a year internship in Data Analytics at PWC. He has a broad technological profile being part in software projects like Scalable Smart Data Generator (Java) or UAV simulation engine for logistics applications in future smart cities (python) and non-software projects at the university. Natalia has an international profile, which shows his ability to integrate to new cultures and environments, proven by his abroad experience at DTU Denmark where he wrote his bachelor thesis, or his volunteer work in South Africa where he worked with Projects Abroad for human rights.    His last project was his Master Thesis where he developed a Hybrid Model for Credit Card Fraud detection and showed his analytical skills and his orientation to future trends such as Machine Learning, Big Data and Digitalization. As seen in his CV, Natalia is always eager to grow, and as a next step in his career, he would like to apply these trends in a company. | | |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FDM Training** | |  |
|  |  |  | |
|  | Dezember 2019 –ongoing: | **FDM Training centre**, Frankfurt | |
|  | |  |  | | --- | --- | | Natalia has completed the following modules of the Java Development programme: | **Completed** | | **Professional Skills**  An overview of the Software Development Lifecycle and Service Management is given and the importance of communication, presentation and interview skills are highlighted and assessed. |  | | **SQL**  Beginning with an introduction about the theory of relational databases, ERDs and normalisation, this course covers query writing using different aspects of SQL such as DDL, DML, joins and aggregate functions. |  | | **UNIX**  This course covers working on a command line by using the Bash Shell, navigating in the file system as well as interacting with input and output using redirection and piping. It also gives an overview of the basics of programming which is practiced through the creation of Shell Scripts. |  | | **Web Application Design**  After modelling Use Case and Activity Diagrams to define the requirements for a website, the layout is then designed using Wireframe Diagrams. When all the planning is done, the website is then implemented using HTML5, CSS3, XML, XSLT, JavaScript and jQuery. |  | | **Common Development**  Applying OOP principals (SOLID, 4 Pillars) and Design Patterns for designing a trading platform system using UML diagrams is covered. |  | | **Essential Core Java**  This course is an introduction to the Java programming language including Collections, Documentation, Memory Handling, Servlets, Serialization and Threading. It also encompasses implementing a previously designed system with extensive Test Driven Development and integrating the technologies JUnit, Mockito, Maven and log4j. Also starting developing the designed trading platform. |  | | **Data Access using JDBC**  This course shows how to extend the trading platform with a Data Access layer for multiple database vendors using the JDBC technology. |  | | **Web Programming using Servlets and JSPs with JSTL and EL**  In this course a web application is developed for the trading platform using an Apache HTTP Server. |  | | **Spring Framework (Core, AOP, MVC), JPA**  The course covers the Spring Framework’s modules Core, AOP, MVC and Data Access. During this course the concepts of Inversion of Control and Aspect Oriented Programming are also explained. |  | | | |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Employment History** | |  |
|  |  |  | |
|  | August 2018 –  September 2019 | PWC, Austria  Data Analytics Consultant/Internship   * Development and Implementation of Databases with KPMG analysis tool SOFY (SQL views, functions, stored procedures) * Data modelling and maintenance of databases and systems * Interpretation of data, analysis of results using statistical techniques and other strategies to optimize efficiency and quality | |
|  | Juni 2011 – Mai 2012 | Projects Abroad, Kapstadt  Volunteer for Human Rights in Südafrika | |
|  | November 2007 –  Oktober 2009 | INVATE – Valencian Institute of Technology, Valencia  Informations Technology administration and Web development   * Coordination and Management from Web Application projects * Web development with C# .NET Visual Studio, SQL Server * Network administration and Sales Accounts | |
|  | **Education** | |  |
|  |  |  | |
|  | October 2016 –  October 2019 | Technische Universität Austria, Austria  Master/Information System Management  Graduated November 2019  Master Thesis: Implementation of a Hybrid model for Credit Card Fraud Detection (Machine Learning)  Core Subjects:   * Data Analytics/ Business Intelligence * Database Technology * Big Data * Cloud Computing * Technology Management | |
|  | October 2009 – | Hochschule für Technik und Wirtschaft, Berlin  Master in Business Administration and Engineering  Core Subjects:   * Project Management * Controlling | |
|  | September 2002 – September 2008 | Universidad Politecnica de Valencia/ Denmark Technical University  Bachelor/Technischer Ingenieur in administrativer Datenverarbeitung  Core Subjects:   * Information Technology * Web application development * Database Technology | |
|  | September 1993 – September 2002 | Musician Union Santa Cecilia of Valencia/ Valencia  Degree in Musician Theory and Degree in Bassoon | |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Interests and Activities** | |  |
|  |  |  | |
| **Santi** | Natalia has a great sense of humor and creates a good atmosphere wherever he is. He was a legend in Basketball in Spain, afterwards member from a Soccer team in Berlin, he is a sport passionate that is at the moment at the beginning of his career as a Badminton player. | | |