Curriculum Vitae

I.   Personal Data

- Name, first name: Smida, Nizar
- Date of birth: 30.06.1981
- Nationality: Tunisian
- Telephone: +216 50 60 20 47
- E-mail: N.Smida@gmx.net

II.   Education and Studies

2011 - 2013   Studies at the **HM Munich University of Applied Sciences,** department of **Mechanical Engineering**, emphasis **Design Engineering**.

2003 - 2013   Entrance in the **Industry**.

2002 - 2005   Studies at the **TUM Munich Technical University** at the department of **Mechanical Engineering**.

2001 - 2002   German course at the **ISZ** (International Studies Center) of the **University Heidelberg,** graduated with passed **DSH** (German Language Examination for University Access) from the **University Tübingen** and the **TH Karlsruhe**.

2000 - 2001   Graduated in Engineering Studies in the field **Math Sup PTSI** (Higher Mathematics, Physics, Technology and Engineering Sciences) from the University **École préparatoire Jean Perrin** in Marseille, **France**.

2000   Holder of the Tunisian State Scholarship for Engineering Studies at the French Elite University **École préparatoire Jean Perrin**.

1993 - 2000   **Pioneer High School** in Mahdia, Tunisia, graduated with International Baccalauréat with **Honors**.

1993 - 1987   **English School** in Seeb, **Oman**.

III.   University Internships

- **Construction Project**, HM Munich.
  - ➢ Design and Construction at **Giesecke & Devrient**.
- **Practice Term II**, HM Munich.
  - ➢ Realisation of technical drawings for patent applications at **Schatt IP**.
- **Practice Term I**, HM Munich.
  - ➢ Industrial Internship.
- **CAD Internship**, TU Munich.
  - ➢ Modeling with **CATIA V5 R18**.
- **Internship Software Engineering**, TU Munich.
  - ➢ Used technologies: **UML, Tcl, C, C#, Assembler, CAN Interface**.
- **Internship Mechanical Components**, TU Munich.
  - ➢ Design and Calculation.
- **C++ Internship**, TU Munich.
  - ➢ Object Oriented Programming with **C/C++**.
- **CAD Internship**, École préparatoire Jean Perrin, France.
  - ➢ Design with **AutoCAD**.

IV.   Professional Experience

1. FEM / Modeling / Simulation:

2006 - 2007   Design Draftsman, **Building Objects** German partner of **Google Earth**.
  - ➢ Design with **AutoCAD**.
  - ➢ Database Development with **Microsoft Access**.
  - ➢ Connection of the Access **DB** with **CAD** drawings.

2003 - 2004   Design Draftsman, **Europa Forum II Gesellschaft für Immobilienentwicklung mbH**.
  - ➢ Design with **AutoCAD**.

2002 - 2003   Researcher at the **Virtual Reality Laboratory**, **TU Munich**.
  - ➢ Programming of **Graphic Patterns** with Object Oriented **C++.**

2. Software Development / Software Testing:

2010 - 2011   OpenOffice Developer, **DBI Klarl & Schuler GmbH**.
  - ➢ **Macro Programming**, **Metaprogramming**.

2005 - 2006   Java Developer, **EST Fujitsu**.
  - ➢ Development of an Industry intended **Operating System**.

3. Business Intelligence / Reporting / Database Development:

2010 - 2011   Implementation of Business Intelligence, **Client Vela GmbH**.
  - ➢ Database Development with **SQL Server 2012**.
  - ➢ Data Structuring with **SSAS & SSRS**.
  - ➢ Report Development with **Visual Studio 2010 & Report Builder 3.0**.
  - ➢ Creation of dynamic Database based web applications with **ASP.NET**

Microsoft.

| 2009 - 2011 | Developer in the area of Geomarketing & Analytics, **Marketper-formance GmbH**. |

➤ Geo Data Analysis with **SSAS 2008**.
➤ Mass Data Processing with **MS SQL Server 2008**.

2009 - 2011   Database Developer, **Chesterton International GmbH**.
➤ Mentoring a **MS AXAPTA-DB**.
➤ Report Developer with **SAP Crystal Reports**.

2007 - 2008   Database Developer, **Arzt Partner Almeda AG**.
➤ Creation of **SQL Queries**.

2005 - 2006   Database Developer, **Alegri International Services GmbH** German partner of **Microsoft Corporation**.
➤ Creation of **SQL Queries**.
➤ DB Structuring with **Microsoft SQL Server 2005**.
➤ Report Development with **InfoView**.

4. Patent System / Design:

2007 - 2009   Patent Analyst, Patent Attorney Office **Schatt IP**.
➤ Activity emphasis in the technically challenging area of **Evaluation of Patent Searches**.
➤ **Realisation of Technical Drawings** for patent applications on the basis of inventions registrations with **AutoCAD** und **CATIA V5**.
➤ **Creation of Technical Drawings** for the representation of technical details on the fields of **Automotive, Aviation & Aerospace Engineering** and **Medical Technology**.
➤ **Mentoring of the IT Systems**, Implementation of research software and identification of program errors.

5. Marketing / Planning:

2003 - 2005   Market Analyst, **Siemens AG** at the departments:
➤ Corporate Technology, **Strategic Planning**.
➤ Corporate Technology, **Strategic Marketing**.

2006 - 2007   Marketing Project Coordinator, **Infineon AG**.
➤ As the **Interface** between **Research & Development** and **Marketing**.

6. Translation:

2004 - 2006   Translator, **FWU Life Insurance AG**.
➤ Translation of insurance contracts **English**-**Arabic**.

2006 - 2007   Translator, **XS-Solutions GmbH**.
➤ Technical Translator **French-German**.

V. Computer Skills

- **Programming Languages:**
  - Assembler, C, C #, C++, Java, PHP, Turbo Pascal, Tcl, Visual Basic.

- **Query Languages:**
  - SQL.

- **Database Systems:**
  - Microsoft: Access, AXAPTA, MySQL, SQL Server 2012, SSAS, SSRS.

- **Business Intelligence & Reporting Software:**
  - Microsoft: Report Builder 3.0.
  - SAP: Crystal Reports.

- **Development Environments:**
  - Eclipse.
  - Visual Studio 2010.

- **Web Technologies:**
  - ASP.NET Microsoft, HTML, Webshop, XML.

- **Modeling Languages:**
  - UML.

- **FEM, Simulation & Design Software:**
  - AutoCAD 2011, CATIA V5 R18, Matlab Simulink, SolidWorks 2012, Pro/Engineer.

- **Operating Systems:**
  - Windows 7, Windows Server 2008 R2, UNIX, LINUX.

- **Other Programs:**
  - MS Office, OpenOffice, Photoshop.

VI. Languages

- **Arabic**   :   Mother tongue.
- **English**   :   Business fluent.
- **French**   :   Business fluent.
- **German**   :   Business fluent.
- **Spanish**   :   Basics.

VII. Entry Possibility

As of now.