Francesco di Dio

IT Consultant on JavaEE Technologies@Engineering s.p.a

Date of Birth:	14 August 1983
Nationality:	Italian
Address:	Via 24 Luglio n.11, Castelfranco Piandiscò 52026
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Work Experience

JavaEE Consultant - Technical Leader

June 2018 – ongoing

Engineering@POSTEITALIANE|Florence(FI)

Computer/IT Services

'AS IS' analysis of the processes and technologies used by the development team of a new company acquired by Engineering, in order to identify the 'TO BE' status of processes and human resources required to build development labs all over the national territory. The project is related to a platform called eBAAS for the management of assurance and finance products of POSTE ITALIANE

The project uses the following technologies: Java8, WebLogic 12.2, Oracle DB 12c, Hibernate, SVN

JavaEE Consultant - Team Leader

May2016 – May 2018

Engineering@ENDESA|Rome (RM)

Computer/IT Services

Analysis, Design and Development on project for ENDESA for the management of energy measures of Spain with BigData technologies.

The project uses the following technologies: Java7, Scala, Spark, Hbase, Phoenix, Postgres, Maven;

JavaEE Consultant

September 2013 – May 2016

DSTech (Engineering @INAIL)|Rome(RM)

Computer/IT Services

Analysis, Design and Development of macro areas related to the Project Prince, Document

Management System that implements the legislation on Computer Protocol for the Client INAIL.

The project uses the following technologies: Java6 J2EE, EJB3.0, Spring, Oracle DataBase 11g, Oracle WCC, WebLogic 10.3.6, Quartz, Maven, Nexus;

JavaEE Consultant

April 2011 - September 2013

DSTech (Engineering @INAIL)|Rome (RM)

Computer/IT Services

Development of a document management system in order to compliance with rules relating to the computerized protocol for the end customer INAIL.
Worked on bugfix and later on development of new functionalities within application, integration with a digital signature web services, data remediation, maintenance and evolutionary activities.
The project used the following technologies: JavaEE 6, JSF 1.2, EJB3.0, JBoss EAP 5.1) on Oracle data base 11g.

Java6 J2EE, EJB3.0, JSF, Oracle DataBase 11g, Jboss EAP 5.1, JasperReport, JavaMail, SVN;

JAVAEE Internship

March 2011 - April 2011 (160 h)

DSTech | Rome (RM)

Computer/IT Services

Full time internship on the following technologies: JavaEE, Servlet, JSP, Javascript, Struts2, Hibernate, Oracle PL-SQL.

Education and training

Scala and Spark Programming   training (40 h)
May 2016
Engineering | Bologna(BO)

Attendance of educational course about BigData technologies: Scala, Hadoop, Spark and HBase.

Oracle WebCenter Content 11g   training (32 h)
July 2013
Oracle University at Engineering | Rome (RM)

Attendance of training class on installation and administration of Oracle WebCenter Content 11g.
(Enrollment ID: 6819652)

JavaEE Internship, Struts2 Hibernate (160 h)
March 2011-April 2011
DSTech | Rome (RM)

Attendance of a full-time course on JavaEE, Struts2, Hibernate, PL-SQL. During the internship, within a team, I realized a simple web app using the following technologies: JavaEE, Struts, Hibernate, Oracle SQL, PL SQL, JavaScript.

Computer Engineering Degree
March 2010
Palermo University | Palermo (PA)

Graduated in Computer Engineering.
Degree mark: 100/110 and thesis on File System in Linux System

Diploma from High School focusing on sciences
"Elio Vittorini" Science High School, Gela (CL)

July 2002
Diploma mark: 90/100

Languages

Italian	*Mother tongue*
English	*Proficient user*
Spanish	*Proficient user*

Personal Projects

Date:	March 2016 – on going
Technologies:	Java, Android SDK;
At:	(self employed)
Description:	A simple Android application developed in order to explore Android SDK. The Application uses Android Fragment and Material Layout to find and collect links contains user keywords on a list of user websites . App allows users share and save links and a simple time-based schedule research. The app is published on Google Play Store at: https://play.google.com/store/apps/details?id=com.tabuto.android.newzup

Date:	August 2010 – December 2011
Technologies:	Java6, Eclipse, SVN, JDOM, Neuroph, Jchart2D;
At:	(self employed)
Description:	As personal project I developed an A-Life simulator using Java6. The simulator provides a dynamic environment where an elementary form of life lives. Every forms of life has a genetic code and some of them have a neural network. The project is released under the MIT license. Project available at: http://freshmeat.net/projects/jsimlife and http://code.google.com/p/jsimlife/

Skills

Operating Systems:
- Microsoft Windows 95-Xp-7, Linux Debian;

Program Languages and Framework:
- Java6, JavaEE, Python, Android SDK,Scala JavaScript, Struts2, Hibernate, MySQL, JSF, PL-SQL, Matlab, CSS, HTML5, VBA, PHP, C,C++, Hadoop, Spark;

Development of Environments and Tools:
- Eclipse, SVN, SQLDeveloper, JBoss, Tomcat, Oracle 10g Express, MySQLWorkbench, MySQL server, JasperReport, StarUML, Umbrello, DiagramDesigner, Matlab, Simulink, Octave,VirtualBox, Whireshark, OpenSSH, Telnet, Apache, PHPMyAdmin,VNC, Illustrator, The Gimp, Inkscape;

Date
August, 5 2018

Signature
Francesco di Dio