PEDRO NEVADO RAJA

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https://github.com/didekin
Age: 58.

_____ CAREER SUMMARY _____

Nov/2018 - ..., Leben: Data scientist

- Functional areas: loyalty programs and promotions, in the B2B market.
- Analytical methods: linear and logistic regression, K-means and K-medoids clusters, assocciation rules (aRules/Apriori), random forests and decision trees.
- Scale: from a few thousand responses to one million.

- Technologies: R, RStudio, Smile and MySql.

March/2015 - …, Dídekin: Founder and developer

- Dídekin is a set of tools for resident´s associations most common tasks: management of incidents and repairs resolution processes. Open source in **https://github.com/didekin:** 'comunidad_server', 'comunidad_client_libs', 'comunidad_droid_libs' and 'comunidad_droid_app'.

- Technologies: Android, Java, MySql, Spring-boot, RxJava.

July/2012 – June/2014, CGI: Senior Project Manager

- Project manager responsible of the design of the new Repsol's payment cards platform.
- Leader of the CGI tender, in an open RFP process carried on by Repsol, to implement the new Solred platform.

- Technologies: UML, Access DB.

January/2012 – June/2012, STERIA: UGI Manager

- Migration of RBS (Royal Bank of Scotland) business loans portfolio to Santander U.K. Platform.

- Technologies: UML, Banksphere.

January/2007 – November/2011. Oesía: Delivery Manager

- **ICO:** applications for Corporate and Small Business Loans, Current and Deposit Accounts, and extranet with financial institutions.
- **ISBAN:** systems migration plan from the legacy COBOL platform to the new Java/Websphere technology, for the insurance sales operations.
- **ICF** (Instituto Catalán de Finanzas)**:** applications for the products portfolio management and the administration of subsidized mortgages.

- Technologies: Weblogic, Oracle DB, JavaEE, SOAP/JAX-RPC.

December/2005 –January/2007. Tecnocom: JavaEE Architect. Madrid.

- Integration of mission critical SGIE application with the rest of Correos' information systems.

- Technologies: Websphere, MQ Series, JMS, Hibernate.

July/2000 – December/2005. Lonja Soluciones S.L.L., Lonja Financiera S.L.: Founder and CTO. Madrid.
- Star-up for the development of business-to-business Internet applications, based on Java architectures**.**

- Technologies**:** Java, Struts, JSP, EJB, WebLogic, Oracle DB, Tomcat, SOAP/JAX-RPC.

April/1996 - June/2000. Banco Santander Central Hispano: <u>Credit Cards Manager.</u> Madrid.

_____ EDUCATION _____

Master of Science in Economics, IX/1989 – IX/1991, full-time. University of York, University of Essex (U.K.)

- Master thesis: *An essay in naive econometrics: an estimation of a system of four simultaneous equations.*

M.B.A., X/1986 – VII/1987, full-time. IE Business School (Instituto de Empresa), Madrid.

***Licenciatura* in Sociology**, X/1980 - VII/1985. Universidad Complutense, Madrid.

- Six weeks stage in the Summer School for Social Science Data Analysis, University of Essex.

_____ FOREIGN LANGUAGES _____

English: bilingual writing and reading skills; full professional verbal skills.
French: good reading skills; advanced verbal level.

_____ TECHNICAL SKILLS SUMMARY _____

- Android environment: Java, Retrofit, RxJava, Firebase (messages), Espresso, SQLite.
- Server architectures: Spring-boot, MySQL, Amazon RDS/VPC/EBS, JWT, NGINX, REST web services, Liquibase.
- Security: JWT (*json web token*), Open SSL.
- Data Science: R, Smile.
- Developer Tools: Gradle, Git, UML, Android Studio, Intellij Idea, Pagekite, Bash shell.

_____ PROFESSIONAL DEVELOPMENT _____

MOOC (with certificates):

- Data Science courses: *The Data Scientist's Toolbox, Getting and Cleaning Data, Exploratory Data Analysis, Statistical Inference, R programming,* by Johns Hopkins University, 2014-2015, Coursera.
- *Machine learning,* by Stanford University, 2013, Coursera.

Professional training:

- Accenture Training Center, Veldhoven (Holland), 1994: <u>*Intermediate Course in Information Systems*</u>. 60 hours.
- Accenture Training Center, Chicago (U.S.A.), 1993: <u>*First course in Information Systems*</u>. 240 hours.
- Accenture Training Center, Madrid,1993: <u>*Programming in COBOL*</u>. 100 hours.

Events:

- Apachecon Europe 2006, Dublin. <u>Speaker</u>: *Integrating Legacy Databases with JMS Transactions and XMLBeans*.
- IIR Electronic Billing Systems Conference, 2003, Madrid. <u>Speaker</u>: *Payment Systems and Business-to-Business Electronic Commerce.*