

Diego Amicabile

Machine Learning and Backend Engineer

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Ex-

perienced Software Engineer focusing on Machine Learning and Backend.

☰ Main Skills

Programming Languages : **Java 8, Python 3, Pascal, SQL**, Bash/Shell scripting, Javascript, C/C++
Data Science/Machine Learning : **Numpy, Pandas, Scikit-learn**, Matplotlib, Scipy, Tensorflow, Keras
Natural Language Processing : **Gensim, Spacy, NLTK, Rasa**, Textacy
Databases : **Oracle, MySQL, Impala, MongoDB, InfluxDB**, Redis, PostgreSQL, Sybase
AWS : **EC2, RDS, S3, Athena**, Awscli, ECS, Cloudwatch, Kinesis
Development Tools : **Anaconda, Git, Github, Gitlab, Pycharm, IntelliJ, Vim**
Other : **Docker, Airflow, Nginx, Graylog, Prometheus**, Grafana, Terraform, Ansible

📁 Work Experience and Education

Now October 2018	Machine Learning Engineer, Hellofresh, Berlin (Germany) Deployed, enhanced and maintained models predicting the churn probability of active customers. <div>Python AWS Numpy Pandas Scikit-learn Docker Airflow Hadoop Impala</div>
September 2018 March 2018	Lead Software Developer, Infinitec in Finleap, Berlin (Germany) Managed and developed a live-chat software, a chatbot and the auditing layer of a financial platform. <div>Microservices Docker AWS Gitlab Python Spacy Rasa-NLU Java 8 Spring Boot Dropwizard Javascript Node.js React MongoDB Redis Graylog</div>
November 2017 August 2017	Data Scientist, Data Science Retreat, Berlin (Germany) Studied and practiced Machine Learning and Data Science with Python. Created a web portal aggregating IT articles from different sources relating the same story : www.techcontroversy.com <div>Python Gensim Pandas Spacy Scikit-learn MySQL Flask Jinja2 AWS</div>
July 2017 July 2013	IT Project Manager, Comarch SA, Cracow (Poland) Managed the integration a Personal Financial Management software into the portals of several banks. <div>Java J2EE Spring Hibernate Websphere Freemarker Javascript Angular.js Python REST/JSON</div>
June 2013 January 2010	Senior Developer and Consultant, Pentasys AG, München (Germany) Developed several parts of the web and mobile portal of a mobile network operator, and an application for the management of the configuration of trucks. <div>Java Spring Wicket EJB Struts Jboss Tomcat Maven Javascript JQuery Node.js JAX-RS JAXP</div>
December 2009 October 2005	Senior Developer and Consultant, Saxonia Systems AG, München (Germany) Developed and enhanced several modules of an ERP application for drugstores. <div>Java J2EE EJB Swing JBoss Spring Sybase Ant</div>
September 2005 April 2000	Junior Developer and Consultant, Arvato Systems Technologies, München (Germany) Developed several web applications for the intranet of a consulting company. <div>Java J2EE Oracle DB JDBC Struts Oracle Application Server Javascript</div>
March 2000 June 1999	Junior Developer and Consultant, Icon srl, Verona (Italy) Enhanced an applet for the inventORIZATION of devices of a mobile network operator. <div>Java J2EE Oracle JDBC Swing</div>

March 1998	Computer Engineering Degree, Università degli studi, Modena/Pavia(Italy)
November 1991	
	Computer Engineering, Computer Science, Electrical Engineering, Control systems, Mathematics, Economics
	C/C++ Pascal Fortran Prolog Assembler 8086/Z80 Matlab