

Davide Nastri

Software Developer

Coding is my job, my passion, my hobby.



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github.com/ltpitt

stackoverflow.com/users/story/509977

WORK EXPERIENCE

Automation Engineer

IPsoft

07/2016 – Present

Amsterdam, The Netherlands

IPsoft makes it possible to transform business performance through the employment of digital labor

Achievements/Tasks

- Single-handedly built the front-end and back-end for the Automation Catalogue web application, improving the internal release process speed by 25% and making sales more effective and simple.
- Cloud Automation account lead for a key client (with over 10k Configuration Items), in charge of the whole workflow from analysis to implementation, testing and deployment in production cooperating daily with 2 Client SMEs and their Project Manager.
- Achieving just-in-time and lean production with an international team of 15 Automation Engineers, using modern and Agile tools (Jira, Confluence, Bitbucket's Git repositories, SCRUM meetings with daily sprints).

Technical Support Engineer

NetApp

08/2015 – 06/2016

Amsterdam Area, Netherlands

NetApp is the leader in data insight, access, and control for hybrid cloud environments

Achievements/Tasks

- Addressed customers' technical issues by leveraging the use of my knowledge, experience, technical expertise and available resources, collaborating with a team of 20 Technical Support Engineers, 3 Escalation Engineers and 2 Managers.
- Handled daily critical escalations / cases of the highest priority.
- Designated Lifeguard among a team of 15 people, in order to provide onsite mentoring and coaching to Level 1 Technical Support Engineers.
- Actively contributed to the NetApp Knowledge Base program (KCS), selected by managers as a KCS Coach.

IT Manager

Istituto Neurologico Mediterraneo NEUROMED

01/2010 – 08/2014


Isernia Area, Italy

Institute for treatment and research and private hospital

Achievements/Tasks

- Designed and maintained an efficient interoperable network between the group's headquarters and subsidiaries (7 hospitals located in Molise and Campania, 700 clients and 20 servers).
- Designed, implemented and maintained local Windows Domain for 200 clients, configuring Microsoft WSUS and Group Policies.
- Optimized costs, spaces and power consumption implementing and managing a server consolidation project using VmWare.
- Allowed benchmark and control of call-out procedures by installing an Issue Tracking System for key company departments (IT, Biomedical Engineering, Maintenance, Purchasing) allowing to reduce average case resolution time by 15%.
- Secured sensitive user data by the installation and fine tuning of SAN Coraid and NAS Qnap devices, managing in-site and off-site backup copies through RSYNC or Python and Bash scripts reducing recovery time by 12%.
- Installed a GsmBox for mobile phone calls management, which reduced the company's phone costs by 25%.
- Resolved the frequent phone issues concerning medical reservations by deploying an internal Call Centre system based on 3com NBX.

PERSONAL PROJECTS

Java, Predictive Text - <https://github.com/ltipitt/java-predictive-text> (05/2018 – Present) 

- Exploring some of the underlying concepts of using Markov Chain for predictive text using Java classes, interfaces and data structures.

Python, Item Catalog - <https://github.com/ltipitt/python-item-catalog> (06/2016 – Present) 

- A Web Item Catalog, it includes OAuth API Endpoints to retrieve data from the application in RSS and JSON format using Flask / SQLAlchemy.

Python, GitHub Backup - <https://github.com/ltipitt/python-github-backup> (09/2017 – Present) 

- Full-fledged command line tool to backup all GitHub repositories for the specified user, taking care backups rotation.

TECHNICAL SKILLS

Python	<div><div></div><div></div><div></div><div></div><div></div></div>	Java	<div><div></div><div></div><div></div><div></div><div></div></div>
Javascript	<div><div></div><div></div><div></div><div></div><div></div></div>	jQuery	<div><div></div><div></div><div></div><div></div><div></div></div>
jQuery Mobile	<div><div></div><div></div><div></div><div></div><div></div></div>	Powershell	<div><div></div><div></div><div></div><div></div><div></div></div>
PostgreSQL	<div><div></div><div></div><div></div><div></div><div></div></div>	MySQL	<div><div></div><div></div><div></div><div></div><div></div></div>
MariaDB	<div><div></div><div></div><div></div><div></div><div></div></div>	SQLite	<div><div></div><div></div><div></div><div></div><div></div></div>
Git	<div><div></div><div></div><div></div><div></div><div></div></div>	Linux	<div><div></div><div></div><div></div><div></div><div></div></div>
Windows	<div><div></div><div></div><div></div><div></div><div></div></div>	BASH	<div><div></div><div></div><div></div><div></div><div></div></div>
CSS	<div><div></div><div></div><div></div><div></div><div></div></div>	HTML5	<div><div></div><div></div><div></div><div></div><div></div></div>
Docker	<div><div></div><div></div><div></div><div></div><div></div></div>	Vagrant	<div><div></div><div></div><div></div><div></div><div></div></div>

CERTIFICATES

Java Programming and Software Engineering
Fundamentals Specialization (09/2018 – Present)

Duke University - <https://bit.ly/2xCXlTF>

Android Nanodegree by Google (03/2017 – Present)

Udacity - <https://confirm.udacity.com/JHEDMLVL>

Deep Learning Foundations (05/2017)

Udacity - <https://confirm.udacity.com/EHKLCGAH>

Principles of Computing (08/2014 – Present)

Rice University - <https://bit.ly/2prBg77>

Full Stack Web Developer (04/2015 – Present)

Udacity - <https://confirm.udacity.com/D24SGPFP>

Neural Networks and Deep Learning
(10/2017 – Present)

Coursera - <https://bit.ly/2Di9q6R>

Interactive Programming in Python (05/2014)

Rice University - <https://bit.ly/2xDZdMd>

Cambridge English FCE (05/2001 – Present)

Cambridge University - <https://bit.ly/2xs7uU8>

LANGUAGES

Italiano	<div><div></div><div></div><div></div><div></div><div></div></div>	English	<div><div></div><div></div><div></div><div></div><div></div></div>
Nederlands	<div><div></div><div></div><div></div><div></div><div></div></div>		

VOLUNTEER EXPERIENCE

Handymen team coordinator
Serve the city Amsterdam

12/2015 – 12/2015

Stichting Antar takes care of children to provide them a second home

[Tasks/Achievements](#)

- Coordinated a team of 5 volunteers.
- Participated in the completion of different handyman jobs in order to renovate 3 rooms.
- Made the environment more safe, useful and fun for the children.

Amsterdam, The Netherlands