Angelo **Failla**

STAFF SITE RELIABILITY ENGINEER

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"The best way to complain is to make things."

Summary

A dedicated engineer boasting over 25 years in the field, with 14 years spent at Meta, which was previously known as Facebook.

Work Experience

Meta (formerly known as Facebook)   *Dublin, Republic of Ireland*
STAFF PRODUCTION ENGINEER (IC6)   *March 2011 - Present*
write me

NewBay Software   *Dublin, Republic of Ireland*
SENIOR DEPLOYMENT ENGINEER   *February 2008 - March 2011*

Newbay Software provided digital content services, like photo storage, blogging and social aggregator platforms, primarily for telecommunication clients like T-Mobile and Telstra. The company was acquired by RIM and subsequently sold to Synchronoss Technologies.

- Managed software deployment and customer integration projects for major telecommunication clients, including T-Mobile (Germany/US) and Telstra (Australia).
- Provided advanced troubleshooting and issue resolution for MMS, SMS, standalone, and web-based applications.
- Developed and maintained software deployment tooling.
- Executed front-end deployments, ensuring seamless user experience and functionality.
- Configured and deployed VPNs with various telecommunication companies to establish secure SMS/MMS gateways.
- Proficient in a diverse technology stack, including Cisco IPSEC VPNs and networks, Oracle/MySQL databases, Java Messaging Systems, F5 BigIP Load Balancers, Red Hat and Solaris operating systems, and Tomcat/JBoss application servers.

MOVIA SpA   *Catania, Italy*
UNIX SYSTEM AND NETWORK ADMINISTRATOR, PROGRAMMER AND IT CONSULTANT   *September 2005 - January 2008*

- Administered and maintained the company's corporate network infrastructure across three Italian offices (Rome, Milan, Catania).
- Managed and secured the corporate intranet utilizing OpenVPN and Cisco routers.
- Oversaw the company's web presence, mail servers, mailing lists, version control systems (CVS), and internal ticketing systems.
- Provided expert consultation to Nokia Italy, Vodafone Italy, and LogicaCMG on an as-needed basis.

Honors & Awards

INTERNATIONAL AWARDS

2021	**2nd Place**, AWS ASEAN AI/ML GameDay	*Online*
2020	**Finalist**, DEFCON 28th CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2018	**Finalist**, DEFCON 26th CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2017	**Finalist**, DEFCON 25th CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2014	**Finalist**, DEFCON 22nd CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2013	**Finalist**, DEFCON 21st CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2011	**Finalist**, DEFCON 19th CTF Hacking Competition World Final	*Las Vegas, U.S.A*

DOMESTIC AWARDS

2021	**2nd Place**, AWS Korea GameDay	*Seoul, S.Korea*
2015	**3rd Place**, WITHCON Hacking Competition Final	*Seoul, S.Korea*
2017	**Silver Prize**, KISA HDCON Hacking Competition Final	*Seoul, S.Korea*
2013	**Silver Prize**, KISA HDCON Hacking Competition Final	*Seoul, S.Korea*

COMMUNITY

2022 - **AWS Community Builder (Container),** Amazon Web Services (AWS)
2022 - **HashiCorp Ambassador,** HashiCorp
2018 - **Organizer of HashiCorp Korea User Group,** HashiCorp

Education

Università degli studi di Catania   *Catania, Italy*
B.S. IN COMPUTER SCIENCE AND ENGINEERING   *1999 - 2005*

Completed 10 of the 30 exams while juggling a job, then chose to leave to explore new opportunities and secure full-time work.

Extracurricular Activity

PoApper (Developers' Network of POSTECH)   *Pohang, S.Korea*
CORE MEMBER & PRESIDENT AT 2013   *Jun. 2010 - Jun. 2017*

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

PLUS (Laboratory for UNIX Security in POSTECH)   *Pohang, S.Korea*
MEMBER   *Sep. 2010 - Oct. 2011*

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.