



<https://voltanet.io/job/data-plane-engineer/>

## Data Plane Engineer

### Description

Key skills and experience summary:

C/C++ programming, NETWORK DEVICES

We are looking for bright engineers that enjoy systems level programming, network devices and distributed systems and meet the following requirements:

- Strong experience with C/C++ system level development in \*nix environments
- Solid understanding of IP networks and network switching devices
- Solid understanding of agile methodology, issue and version control, CI and CD systems
- Knowledge and experience in forwarding device programming with ASIC/NPU data planes and SW data planes such as VPP, DPDK, OVS is a plus
- Knowledge and experience developing drivers in network switching devices, using SDKs from Broadcom, Mellanox, Cavium, Barefoot, etc. is a plus
- Knowledge and experience with kernel and systems level programming is a plus
- Knowledge and experience with IP routing and switching protocols such as BGP, OSPF, IS-IS, MPLS, L2VPN, L3VPN, EVPN, VxLAN is a plus

The candidate should have an engineer's degree in computer science, telecommunications, physics, math or equivalent work experience. An MS or PhD in any of the fields above will be strongly valued.

### Hiring organization

Volta Networks

### Employment Type

Full-time

### Beginning of employment

ASAP

### Duration of employment

Permanent

### Industry

Networking, software development

### Job Location

Barcelona, Spain

### Base Salary

DOE

### Date posted

July 6, 2019

### Valid through

31.12.2020