Who We Are  PlaNet (Platforms Networking) is the part of Google responsible for designing and developing Google’s network infrastructure, which is key to achieving Google’s mission of organizing the world’s information. Networking is in a revolution, as closed boxes are replaced with large-scale distributed systems, and we are at its forefront. We are located in Mountain View at Google HQ, New York, and Sydney.

What We Do  We create datacenter networks that support the cloud, and wide-area networks that deliver content to the world. We build our own software and hardware to reach Google-scale performance, from fabrics that move terabits of data per second, to the intelligence that controls the network. We constantly innovate to push the boundaries of the largest networks in the world; we publish papers on the real-world problems we solve at top conferences.

What We Want  We are looking to hire talented software engineers (SWEs) into our team. Specifically, we seek candidates with a BS, MS or PhD degree in Computer Science who are strong systems builders, typically with significant C/C++ experience. Knowledge of network and distributed systems techniques is a plus, but not a requirement since we expect our team members to explore new topics as necessary.