



Unix System/Applications Administrator, Google.com

This position is based in Mountain View, CA

To apply visit: <http://www.google.com/intl/en/jobs/uslocations/mountain-view/engops/sre/unix-system-applications-administrator-google-com-mountain-view/index.html>

The area: Software Engineering

Google.com Engineering makes Google's services fast and reliable for hundreds of millions of users. Described as "software engineering for adrenaline junkies", the team combines software development, networking, and systems administration expertise to build and run massively distributed, fault-tolerant software systems and infrastructure. We hire technology mavens who love being in the center of the action, and we routinely tackle complex software and systems issues ranging from distributed change propagation on live serving systems, to designing and deploying cost-aware load balancing systems for the largest user-facing service in the world.

The role: Unix System/Applications Administrator, Google.com

As a seasoned Unix jockey, database wizard, performance specialist, networking guru and code slinger you will work to solve the next cool problem in a fast-paced and engineering-driven environment. You will be challenged to write scripts which perform practically the entire job you once held earlier in your career. In this role you must possess the ability to handle periodic on-call duty as well as out-of-band requests.

Responsibilities:

- Be involved in every facet of Google's production site.
- From design issues to troubleshooting, from performance analysis to capacity planning, from DNS to networking to application [mis]behavior, you will be ultimately responsible for making sure that Google always works.
- Wear many hats: first responder, performance analyst, service architect, system/database administrator, capacity planner, tools developer, monitoring expert, and technical evangelist, for Google's entire production site.

Requirements:

- BA/BS in CS or related field, or equivalent experience.
- At least 3 years experience with Unix systems administration (at least five years for a senior position) including solid scripting skills in Shell, PHP, Perl, or Python.
- Proven technical troubleshooting and performance tuning experience.
- Experience in a high-volume or critical production service environment. Experience leading short projects involving outside teams is a plus.
- Tack-sharp analytical abilities, coupled with a strong sense of ownership, urgency, and drive.
- SQL and/or MySQL experience a plus.
- Fluent written communication and unusual verbal agility are strong assets.