## **Topic Recommendation:**

# Topics in top ...

### **Course Description**

Introduction to topics in top ... such as, spring, testing, objective-c, hibernate, linux, cloud, java, google-app-engine, saas, integration, perl, embedded-linux, html, machine-learning, css, linux-kernel, shell, python, javascript, continuous-integration, sql, linux-device-driver, ruby, c, ux, scala, c++, security,

excellent performance monitoring strategy proven track record, lift 40 lbs . current dod ts, technical infrastructure communication issues . perform network risk analysis, pure1 meta uses machine learning predictive analytics, cloud tse team google cloud helps millions

### **Course Learning Outcomes:**

associate systems . install resolve technical deployment obstacles test various product components write communication skills resolve customer problems introduce pure1 meta optimize customer workloads distribute computing technology provide design solutions resolve technology problems guarantee 5 months develop innovative ways improve performance across make global businesses resolve issues troubleshoot skills escalate issues include network face teams allow customers understand ways make sure base management warrant regular orient environment debug applications underlie hardware obtain poly help googlers

#### Summary from top job descriptions:

The performance engineer/architect is responsible to provide architectural guidance, technical recommendations to improve performance across all the eBay systems.

5+ years of performance testing, tuning and analysis experience, in the web development industry

Experience in building scalable, high performing and robust eCommerce applications (with a focus on Java)

The Google Cloud Platform team helps customers transform and evolve their business through the use of Google's global network, web-scale data centers and software infrastructure.

As a Technical Solutions Engineer, you will combine software development, networking, and systems administration expertise with an aptitude for technical advising, troubleshooting and analysis.

You will work across multiple customer-facing teams to improve the product's vision and to make global businesses and organizations successful.

You are a technical solutions expert, helping Googlers and customers approach and resolve technology problems and design

Google-scale services.

Diagnose and resolve customer problems for Google Cloud Platform products; Engineer and implement new operations, productivity and investigation tools to increase efficiency for Technical Solutions Engineering.

Act as a consultant and subject matter expert for Product Managers, Software Engineering teams, Sales Engineers, Site Reliability Engineers, and Strategic Customer Engineers to resolve technical deployment obstacles and improve the product's vision.

Obtain and maintain an in-depth understanding of Google's product technology and underlying hardware and software architectures, to build in-product self-service solutions.

Work closely with multiple Product Management and Software Engineering teams on understanding ways to improve the product, and interact with our Site Reliability Engineering (SRE) teams to drive production excellence.

Be an advocate for our customers in representing their issues to Product Management and Software Engineering and develop innovative ways to resolve issues.

2 years of industry experience in technical support, professional services, engineering, sustaining engineering or systems engineering.

Experience with cloud storage solutions, SQL database administration, Google App Engine, cloud networking solutions and/or distributed computing technology.

Network CommunicationsDuration: 3-6 month(s) ContractClearance Required: DoD Top Secret / SCI Responsibilities will include, but are not limited to:• Plan, manage and implement complex network designs in support of customer requirements.• Support network teams in project designs to clarify project requirements, provide design solutions, in accordance with standards.• Perform troubleshooting analysis of network infrastructure and associated systems.• Install and configure Cisco routers, switches and firewalls.• Interface regularly with customers and manage customer installation timelines and deliverables to help facilitate successful deployments.• Provide guidance to team members and provide status metrics to customer.• Applies extensive technical expertise, and has full knowledge of other related disciplines.

Able to communicate effectively and clearly present technical approaches and findings. Experience with Cisco routers, switches, IPS/IDS, and firewalls. Ability to design and troubleshoot VPNs. Provide third-level support and troubleshooting of problems. Periodically provide after-hours and weekend support.

Basic Required Qualifications: Bachelor's degree with 5 years of Network experience or 9 years of Network experience in lieu of degree. Knowledge of networking protocols such Domain Name Server (DNS), Simple Network Management Protocol (SNMP). Experience working with local area network systems and technical infrastructure communication issues. Perform network risk analysis, modeling, and back-up administration functions. Able to lift 40 lbs. Current DoD TS/SCI clearance is required for this position with ability to obtain Poly.