



BlueCat Networks has been named one of Deloitte's Fast 50 four years in a row, Winner of Red Herring's Top 100 North American Private Companies, Winner of the Best Products and Services Award in the Best Management and Security Category and Winner of Network World's Independent product Reviews. Our Management Team has also won National accolades as Most Valuable Performers Award by Network Products Guide, Caldwell's Top 40 under 40 and Ernst & Young's Entrepreneur of the Year Finalists.

### **Performance Test Engineer**

You are a multi-faceted Performance Test Engineer, who will collaborate closely with Engineering and Product Management teams to develop test plans and infrastructures that evaluate new and existing hardware as well as characterize their performances. You will support product management on evaluating new hardware which includes the setup, test, and troubleshooting of prototypes. You will be tasked with development and execution of overall system performance testing strategy and plan. You are a team player, committed to the deliverables and passionate about quality of the product.

#### **ESSENTIAL DUTIES/RESPONSIBILITIES**

- Design and maintain performance and scalability test suites based on product specifications
- Provide guidance on sizing and capacity planning of the product in various environments
- Evaluate prototype hardware, bring-up and driving technical issues to root cause.
- Responsible for hardware test plan definition, equipment setup, and execution of board/system level performance tests
- Perform root cause analysis on potential hardware failures of BlueCat Networks appliances. Use a variety of test equipment to aid in the diagnosis of these failures.
- An important part of your responsibilities will be to proactively identify software/hardware defects as well as perform defect tracking, verification, and reporting.
- Review, develop and implement strategies that create opportunities for system performance tuning and capacity optimization efforts
- Perform other duties as requested and assigned.

#### **REQUIRED SKILLS:**

- 3+ years hands-on experience in Performance testing
- 2+ years hands-on experience in hardware evaluation methodologies, including development of test cases/suites, performance monitoring, test automation, and data analysis.
- Strong knowledge of Intel architecture is a must.
- Good understanding of the physics underlying electrical, electronic, and thermal devices.
- Experience with Linux or other UNIX operating systems as well as strong scripting and/or programming skills.
- Experience with all stages of testing (Functional, System, Integration, Data Validation, User Acceptance, Performance, Stress, Load)
- A deadline driven approach, strong attention to detail, and ability to work in a collaborative team environment

- Team player with a proactive, positive attitude, ability to work on multiple projects in a fast-paced environment with minimal supervision.
- Excellent verbal/written communication, organization, leadership skills, and trouble-shooting skills

#### EDUCATION

- BA/BS degree preferred in Computer Science, Electrical Engineering or related disciplines.

We appreciate all applications, however, only those selected for an interview will be contacted.