

Systems Software Architect

Gatekeeper Intelligent Security is looking for a talented systems software architect with expertise in database development (SQL, MySQL), distributed networked architectures, platform virtualization, web/cloud-accessible services development, and the extraction of actionable insights through real-time big data analytics. Experience architecting, coding, and testing applications for large databases across distributed networks aimed at achieving low-latency and high-throughput performance. Perform load and endurance tests with network analysis tools. Strong software development experience with proficiency in porting applications directly to hardware for both wired (GigE) and wireless (WIFI, 4G/LTE) networks. Must be hands-on with ability to rapidly develop and test prototype system solutions addressing real-time imaging challenges. Must have experience ensuring resultant software is lean, reusable, well documented, tested, and highly scalable. Targeted hardware spans from low-power single board computers (SBC), tablet or handheld devices, to high-performance multi-core servers. The candidate will work closely with a team of bright engineers to prototype and productize our next generation of world-leading intelligent optical inspection and recognition systems. Candidates must be available to work on-site at our Newtown, Pennsylvania R&D Center

Top Reasons to Work at Gatekeeper

- Be an integral member of a world-class team of highly talented Engineers with cutting edge technology
- Make an impact developing the industry's most innovative intelligent optical imaging systems
- Our company is growing rapidly with our best-in-class products in demand across the globe
- Great competitive salary
- Full Benefits (including company-paid health, dental, and 401K match)
- Casual, highly collaborative culture and dynamic work environment. We work hard and have fun.

Qualifications

- BS, MS, or Ph.D. in computer science, software engineering, computer engineering, or a related field (top tier Engineering University preferred)
- 5+ years of experience as software developer, optimizing network architectures and databases
- Good understanding of network protocols, firewalls, encryption, security, and remote access
- Proficient with SQL, MySQL, C/C++
- Experience with both wired and wireless networks
- Creative individual, collaborative team player, outgoing, self-starter
- Must have an entrepreneurial drive and start-up mentality
- Strong communication skills