Application Developer

Herndon, VA - U.S. Citizenship Required

Our firm specializes in designing and building hardware and software to meet our customers' next requirement. We focus on offering devices that can be fielded immediately to meet the mission needs that lie directly ahead. Size, weight, power, and packaging are of paramount importance in everything we design and build. Our expertise allows us to rapidly provide these solutions in specialized electronic/mechanical design, embedded & application-level software, reverse engineering & protocol analysis, and RF signals exploitation and communications systems.

We're looking for a solid developer with object oriented software expertise. A minimum of 5+ years of application development experience with a focus on database-driven web, embedded, or client-server applications is required

Candidates must have experience in the following general technical areas:

- Python or C++
- Testing methodologies and/or frameworks
- Solid Linux background and experience included setup and administration

Responsibilities will include:

- Designing and developing client and server applications for distributed systems
- Participating in the architecture design of multi-tier application architectures
- Working with system engineers to coordinate application deployment

dobra
resources

Candidates should have extensive experience (preferably expertise) in the following technical areas:

- **Core computer sciences knowledge, with an emphasis on object-oriented application design and development.**
- **Concurrency** – multi-threaded development including concurrency patterns/data structures, Unix multi-process development (forking, etc.), async (select, epoll, etc.).
- **Network Programming** – including writing socket client/servers, implementing custom protocols, understanding TCP basics, etc.
- **Relational database systems** – including database design and more advanced SQL knowledge.
- **Full-scope application development.**

Additional consideration will be given to candidates who have experience or familiarity with any of the following:

- GIS development
- HTML5 or Flex user interface development
- Object-relational mapping tools (e.g. SQLAlchemy, SQLObject, Hibernate)
- PostgreSQL
- Twisted or other asynchronous networking frameworks
- Software packaging and deployment experience (e.g. RPM, Deb)
- Inter-process communication or distributed computing
- Embedded development (ARM, cross-compiling, etc.)
- Understanding of real time software systems

Benefits

We offer our employees an excellent compensation and benefits package which includes generous salary and compensated absences, 401(k) matching with immediate vesting, fully-paid health, dental, life, disability, and vision insurance, tuition assistance, legal resources plan, 520 College Savings Plan and flex spending accounts.

Qualified candidates should submit their resumes in MS Word or PDF format to bg@dobraresources.com (Note Dobra Resources is our exclusive recruiting firm for all positions.)

U.S. citizenship is required for this position. An Equal Opportunity Employer M/F/D/V. No third parties, no agencies, no subcontractors need apply.

dobra
resources