Job Description: Solutions Architect / Software Engineer
Position: Solutions Architect / Software Engineer at The Outpost LLC
Location: Washington D.C. Metro Area
Contact: careers@theoutpost.com

About The Outpost LLC:

The Outpost, LLC is a forward-thinking advisory and technology accelerator firm, committed to addressing complex challenges at the intersection of Technology, National Security, and Capital. Our mission is to accelerate the deployment of innovative technology solutions within the defense sector, significantly impacting national security. Our team comprises industry insiders, DoD experts, and former operators, all dedicated to fostering a culture of excellence and embodying our core value of "DOING GOOD."

Position Overview:

The Outpost, LLC is seeking a highly skilled Solutions Architect / Software Engineer. This role is designed for an individual with a strong background in engineering, data science, and cyber security, offering an opportunity to lead in the development of advanced products and support federal clients with project execution. This is a unique opportunity for an experienced professional to lead the product vision, roadmap, and feature definition while ensuring the timely delivery of project milestones.

Key Responsibilities:

Strategic Architectural Development:

- Utilize expertise in Python, cloud architectures, and large language models to architect and develop complex software solutions.
- Lead the decision-making process for system architectures, ensuring scalability, security, and efficiency.

Innovative Problem-Solving:

- Leverage a background in data science and statistical analysis to tackle unique problems, applying modern analytical tools and methodologies to drive project success.

Client Engagement and Support:

- Act as a primary technical liaison to federal clients, ensuring the successful translation of mission requirements into technical specifications and overseeing project implementations.

Leadership in Technology:
- Guide cross-discipline teams in the modernization of data preparation, data pipelining, and MLOps processes.

Digital Transformation Initiatives:
- Spearhead digital transformation efforts, including cloud migration strategies, to optimize operational efficiency and technological capabilities within The Outpost and for federal clients.

Qualifications:
- Advanced degree in Engineering, Computer Science, or a related field.
- Demonstrated proficiency in Python required, familiarity with large language models preferred.
- Cloud solutions architecture experience (AWS or GCP preferred).
- Frontend Development: Expertise in designing and implementing interfaces with JavaScript frameworks (e.g., React, Angular, Vue.js).
- Backend Development: Proficiency in developing backend services, APIs, and databases (e.g., Node.js, Python, SQL/NoSQL).
- Version Control: Mastery of Git for code management and collaboration.
- Containerization with Docker and orchestration tools (e.g., Kubernetes) for scalable architecture.
- Proven leadership experience in technology and cybersecurity within high-stakes environments.
- Passion for The Outpost's mission, with a commitment to leveraging technology for national security.
- Exceptional collaboration and communication skills.

Compensation:
Competitive salary, commensurate with experience and skills, along with a comprehensive benefits package.

Application Process:
If you are excited about the opportunity to lead at the forefront of innovation, work closely with our leadership team, and meet the above qualifications, we invite you to submit your resume, a cover letter, and any additional relevant materials to
careers@theoutpost.com.

At The Outpost, LLC, we are dedicated to building a diverse and inclusive workforce and encourage candidates of all backgrounds to apply.