



NextGen EA Systems Engineer, large high visibility **FAA** program - Request for Referral
Highly respected Systems Engineering Firm
Location: Washington DC metro area: Local candidates only.

About the opportunity:

We have an immediate need to build out our award-winning System Engineering Group. Highly regarded for successfully designing and developing **large-scale, real-time, state-of-the-art C4ISR** systems, we most recently won a highly visible contract FAA contract. We're looking for at least three proven superstars to join our top flight team. If you thrive on challenging **large scale, real time application** system engineering opportunities and have a proven track record of experience with the following, we want to hear from you.

About the Position:

We're looking for an early career Systems Engineer to join this high performance team – Have you successfully developed **NextGen EA** products (including Architectural, System, and Operational Views and Roadmap artifacts?) Do you have (or know someone who has) demonstrated experience using EA tools to support the timely and accurate production? If you do NOT have hands on experience with **NextGen EA**, we'll consider comparable experience gained developing DoD Enterprise Architectures within the **DoD Architecture Framework (DoDAF)**. If you have hands on experience with **Rational Systems Architect** enterprise modeling suite (or comparable) software, you definitely will hit the ground running.

This is a "**cradle to grave**" project so you'll have the chance to work from requirements definition to technical spec development and modeling concepts of operation, to developing a strategic architecture and technical blueprint, and coding, integration and QA testing. You will need to bring **one to ten years** of experience involved in **similarly large, real time** systems engineering and development projects. Ideally you will have relevant experience as an SE working on similarly complex programs, e.g. **air-traffic control or runway safety systems**.

We're looking for someone who likes solving technical problems (e.g. design analysis, technical feasibility studies, systems and application testing), hence the need for a bachelors degree in engineering at a minimum, as your time will be billable.

Minimum Qualifications and Experience Requirements: the successful candidate must:

- be a **U.S. Citizen** (with an active clearance or immediately eligible for a security clearance) and:
- have a strong technical background in
 - **Real-time System Engineering**, including: **large scale, C4 or C4ISR** systems design, requirements analysis and specification)
 - System Performance Engineering, Modeling and Measurement
 - Enterprise Architecture
 - Software Architecture, Engineering, Design and Development
 - Large-scale Software Systems Integration and Test
 - Software Metrics
- **BSEE** (or similar degree, e.g. **BS in Systems Engineering**) and anywhere from **one to ten years** experience.
- Experience with most (if not all) of the following **languages, tools, and design disciplines**: C, C++, Java, DOORS, Rational Rose, UML, design patterns, IBM Rational Systems Architect
- Excellent interpersonal effectiveness and communication skills as demonstrated by interactions with other SEs and the client
- Prior experience with air **traffic control systems** and applications – not required, but a big **plus**.



Target Profile: Candidates who have worked on systems engineering projects for the **FAA** or **NASA** will receive preference; SEs who gained their relevant EA experience with **DHS** or **DOD** will also be considered.

Candidate Value Proposition:

If the majority of your experience has been spent with a large multi-billion defense contractor, you will enjoy unparalleled latitude and the satisfaction of managing a major program from beginning to end. Other SEs who have joined our ranks cite the cradle to grave responsibilities and their unhindered ability to work the full “end to end” scope of a project as one of the most satisfying aspects of working here. (Think best of both worlds: uniquely entrepreneurial culture with the financial resources and stability of an established firm.) **Target compensation package** includes a competitive base salary, performance-driven bonus opportunity and comprehensive benefits package. **Actual compensation package** will be tailored to the successful candidate, depending on 1) your relevant experience, 2) current / most recent compensation history, and 3) performance once on board.

To Explore Further: Please respond / be prepared to discuss answers to the following questions, and specify “**Enterprise Architect Systems Engineer - FAA (ML)**” when forwarding your resume, target salary range (in strictest confidence) to Joe AT BolandGroup.com. Candidates who provide responses to the following questions when applying will receive most immediate consideration:

- Summary** of your relevant systems engineering and enterprise architecture experience?
- Your **compensation history** (base and bonus, as far back as your highest W-2)
- Relevant **Systems Engineering project** experience: including
 - o **types** of projects you’ve worked on ...
 - o **scope** e.g. details of enterprise-wide focus
- Location:** How long has you been living and working in the Washington DC metro area?
- Timing and motivation:** please explain the reason for your interest in this role?
- Stability:** If you have worked for any company for less than two years, please explain?
- Work status:** Are you a U.S. Citizen and are you eligible / do you possess a security clearance?

Referrals: We are happy to acknowledge / recognize referrals as appropriate. Please advise us, or ask the individual to refer back to you, should you forward this position overview? Should you wish to refer someone in confidence, please advise us accordingly when forwarding their contact information.

About the Boland Group: Founded by a former “big five” management consulting partner, the Boland Group is a performance-driven retained executive search consulting firm. We specialize in recruiting for firms in information intensive industries (e.g. electrical construction; mission critical data center design, build, operations & maintenance, and staffing).

Difficult Searches: We take on the particularly challenging assignments: time sensitive or confidential searches; or particularly difficult searches for highly specialized qualifications, tough-to find experience or unique skill set combinations.

Geographic Breadth: We have served clients in North America, Europe and Israel since 1990, because top talent knows no boundaries. Through our professional association with 200 other experienced independent search consultants, we offer our clients local presence in every major U.S. metropolitan area (and hundreds of other less populated regions).

Confidentiality: As a member of the premier retained global executive search association (IACPR), we adhere to the highest standards in the industry. Any information provided to us by current or prospective clients and candidates is considered to be strictly confidential; no information will be shared without your explicit, prior consent.