Phoenix Integration Position Profile

Position Title
Senior Production Application Engineer

Location
Blacksburg, VA

Responsibilities
- Represent Phoenix in a professional manner
- Remain up to date on all technical requirements associated with product (theoretical and software functionality)
- Provide leadership and support for paid and internally funded services software development engagements
- Participate in engineering services activities
  - Training courses
  - Benchmarks
  - Consulting projects
- Comply with all Phoenix company procedures and policies & ensure familiarity and compliance with standard in-house tools, templates and reporting requirements

Specific Duties
- Develop and conduct fundamental & advanced software training courses
- Provide level II technical support to customers
- Prepare technical marketing collateral (demonstrations, case studies; technical notes and papers)
- Participate in production of customer paid projects
- Architect solutions for customer paid projects
- Identify and develop technology development projects
- On-site funded customer support
- Identify new opportunities for project proposals
- Review training manuals changes and updates
- Assist R&D team with product validation and direction
- Mentor Application Engineers

Remuneration
Compensation is commensurate with experience and capabilities.

Reporting Structure
Manager of Engineering Services
Potential Internal Career Growth Path(s)
- Lead Application Engineer
- Technical Marketing team
- Product Management team

Required Personal Attributes
- Flexibility – ability to multi-task
- Good time management skills – ability to prioritize effectively
- Professional demeanor
- Effective technical presentation skills
- Good written and verbal communication skills
- Team-oriented: group focused
- Self-directed, well-organized work habits

Qualifications & Experience

Mandatory
- Bachelor’s degree in one of Engineering, Physics, or Computer Science with a proficiency in the others
- Fluent in spoken and written English

Important
- 4-8 years experience
- Knowledge of C#, Java, Python or C++
- Experience with Engineering design tools
- Experience in Engineering tool automation
- Experience in industry, namely in engineering and design process

Nice to Have
- Excellent written & verbal communication skills
- Advanced degree in one of Engineering, Physics, or Computer Science
- One or more publications in a peer reviewed journal
- Experience with Phoenix Integration software strongly preferred
- Experience with CAD/CAE tools
- Experience in Systems Engineering including SysML
- Experience with Web development & databases
- Second spoken/written language