Phoenix Integration Position Profile

Position Title
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 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
- Conduct fundamental software training courses
- Support 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
- Participate in technology development projects
- Teach or assist teaching training courses
- Maintain training manuals
- Assist R&D team with product validation and direction
- Perform performance testing of current and future products

Remuneration
Compensation is commensurate with experience and capabilities.

Reporting Structure
Manager of Engineering Services
Potential Internal Career Growth Path(s)
- Engineering Services – Application Engineer to Senior Application Engineer to 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
- Excellent written & verbal communication skills
- Effective technical presentation 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*
- 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*
- 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