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| **Job Title:** | **Associate Gateway Software Engineer**  | **Job Category:** | Exempt |
| **Department/Group:** | Engineering |
| **Location:** | Irvine | **Travel Required:** | <5%  |
| **Reports To:** | Development Manager | **Position Type:** | Full Time |
| **Level/Salary Range:** | Competitive | **Date Posted:** | March 2021 |
| **HR Contact:** | Dixie Milberg | **Start Date** | ASAP |
| **External posting URL:** | <http://www.phoenixet.com/company/careers-phoenix-energy-technologies> |
| **Applications Accepted By:** |
| E-mail: careers@phoenixet.comSubject Line: Careers at PhoenixET **- Associate Gateway Software Engineer** |
| **Job Description** |
| **POSITION SUMMARY:** This **Associate Gateway Engineer** will join our expanding Engineering Gateway Software team - responsible for our industry leading EDX software platform and IOT gateways enabling smart buildings. Our Phoenix IOT 360 solutions connect customer buildings to software, hardware, third party partners and to our cloud applications. As an Associate Gateway Software Engineer you will be part of a small programming team reporting to the Director of Data Analytics and working with our Gateway Engineering Team. You must meet technical skills assessments. We offer a competitive compensation package.**SKILLS SUMMARY:** Commercial Product Development, Object oriented programming (C#, Java, C++), Web application development, Database programming, Multithreaded programming, Creative Problem Solving, Detail Orientated, Team player, Agile Development.  **ABOUT PHOENIX ENERGY TECHNOLOGIES, INC.:**Founded in 2004, Phoenix Energy Technologies is a leading provider of Enterprise Energy Management Software and Enterprise Energy Management Services. PhoenixET works with commercial, retail and higher education customers to diagnose opportunities and implement strategies which reduce energy consumption and costs. Through real-time measurement and verification of energy use, related costs and contextual data (such as weather, occupancy, and schedules) PhoenixET helps its customers get a "full view" of energy consumption and costs in order to drive efficiencies, reduce energy spend, and deliver maximum ROI.In addition to its software services, PhoenixET also provides professional monitoring and analysis services to its customers. As a company which began as a consulting and services firm, PhoenixET has taken an innovative approach to alarm and data management with a focus on built-in intelligence. By leveraging the PhoenixET technology platform, together with a robust and innovative services arm, PhoenixET customers redefine the 360-degree approach to energy management.Culture is king at Phoenix Energy Technologies and we take great pride in our Phoenix Phamily atmosphere and great Team spirit!  We offer a great product/service, have exceptional leadership and a close-knit group of knowledgeable and hard-working Team-oriented employees.  PhoenixET is truly a great place to work and grow.**RESPONSIBILITIES:*** Develop new web applications that meet customer, stakeholder and market requirements.
* Enhance existing applications and products with major new functionality.
* Work as part of an Agile development team with a Chief Product Owner. Build fast, fail fast, show progress and adjust.
* Produce the right level of design documentation to communicate solution and ease maintenance support down the road.
* Work closely with stakeholders on new user interface design and incorporate feedback
* Actively participate in go forward solution architecture, framework development and support
* Proactively adhere to development best practices, document code, use standard conventions, participate in peer code reviews and give constructive feedback to the team in a professional manner.
* May assist with installing software, configuring applications, testing network connectivity, using debug tools and more to support customer rollout efforts.
* Work closely with QA and Engineering Customer Success team on customer product upgrades and testing.
* Work jointly with QA and Engineering Customer Success team on escalations to help investigate and resolve reported bugs. If needed.
* Contribute ideas for new product initiatives and roadmaps.

**REQUIRED SKILLS/QUALIFICATIONS:*** This is basically an entry level position for a candidate with a solid understanding and skills
* C# and VB.NET; strong .NET framework experience (including System.Net, System.IO, etc.)
* Knowledge of TCP/IP, UDP, sockets, network protocols, HTTP/HTTPS, Win32 or Web APIs, REST interfaces; a plus is hands on experience with Azure IOT, hardware/software gateways and appliances; network monitoring or disparate connector type hybrid SaaS product architectures
* Experience with low level data access and manipulation, understand data types and binary, hex and decimal and how their storage and transport vary by system type
* Comfortable using networking and packet sniffing tools such as Wireshark and Fiddler (or similar)
* Commercial programming and design skills (OOP, interfaces, patterns)
* Database programming and design skills (SQL Server, Hadoop/HDInsight, etc.) – a plus not mandatory
* Cloud, Web development and UI development with Azure, Azure IOT, ASP.NET, Web forms, HTML5, JavaScript, Angular, MVC - a plus; not mandatory
* Understanding of security, communications, and knowledge of secure design and development best practices
* Experience working with Agile, SCRUM, Jira and the Atlassian tools a plus

**NON-TECHNICAL SKILLS:** * Abstract thinker, creative, self-motivated
* High degree of patience and tolerance for ambiguity (non-conformance to standards)
* Detail-orientated, precise and accurate in work
* Flexible and adaptive nature in devising technical solutions
* Know what you don’t know and be ok with it, but be willing to learn anything!

**EDUCATION:** * Bachelor’s degree in a Software Engineering discipline is a plus, Master’s degree a bigger plus -- but we are open minded and degree is not required because relevant hands on experience can be worth more.
* Must thrive and enjoy working with smart people and learning what you don’t know, we hire best in breed and have an amazingly talented team and would love to have you join us!
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