Title:	Sr. Software Development Engineer (SDE2)
Position Status:	Full-Time
Location:	On-site Portland Office
Direct Supervisor:	Director of Product
Direct Reports:	No
Pay Range:	$130k-$160k
Bonus Potential:	10%

About PKI Solutions

PKI Solutions helps organizations secure their digital ecosystems through innovative Public Key Infrastructure (PKI) products and services. Our team combines deep security expertise with strong engineering practices to build reliable, scalable, and secure solutions for customers operating in highly trusted environments.

We value technical excellence, clear communication, and pragmatic problem-solving—and we're looking for engineers who share those values.

About this Role

We are seeking a Senior Software Development Engineer (SDE II) to join our engineering team in Portland, OR. This is a senior-level, hands-on role focused on building secure, high-quality web applications across the full stack.

You will work closely with product, design, and engineering peers to enhance existing systems and deliver new capabilities, with a strong emphasis on security, maintainability, and performance.

Key Responsibilities

- Design, develop, and maintain full-stack web applications using modern technologies.
- Build and maintain secure, scalable REST APIs, including authentication and authorization.
- Develop responsive and maintainable user interfaces using React.
- Collaborate with cross-functional teams to translate requirements into technical solutions.

- Write clean, well-structured code with a strong emphasis on Test Driven Development.
- Participate in code reviews and contribute to engineering standards and best practices.
- Identify and resolve performance, reliability, and security issues.
- Clearly communicate technical risks, tradeoffs, and timelines.

Required Qualifications

- 5+ years of professional software development experience building and maintaining production systems.
- Strong expertise in C# and .NET (ASP.NET Core).
- Hands-on experience with Entity Framework for data access and persistence.
- Production experience with React for front-end development (required).
- Strong experience with MS SQL Server, including schema design and query optimization.
- Demonstrated experience developing secure APIs, including authentication and authorization.
- Experience supporting applications in both on-premise and cloud environments.
- Proven unit testing experience, with a focus on code quality and long-term maintainability.
- Proficiency with Git and experience working in Agile/Scrum teams.
- Strong problem-solving skills and the ability to work independently and collaboratively.

Nice to Have

- Bachelor's degree in Computer Science or equivalent professional experience.
- Experience with CI/CD pipelines and DevOps practices.
- Background in security-focused products, PKI, or regulated environments.

Success Criteria

Success looks like consistently delivering secure, high-quality software, exercising strong engineering judgment, collaborating effectively with stakeholders, and clearly communicating technical decisions, risks, and timelines.

Other

- **Supervisory Responsibility**
  - This position has no supervisory responsibilities.

- **Work Environment**
  - This job operates in an office setting or may be remote. This role routinely uses standard office equipment such as computers, phones, photocopiers, and filing cabinets if applicable.

- **Physical Demands**
  - Lift 10-15 pounds.

- **Position Type and Expected Hours of Work**
  - This is a full-time position. Typical days and hours of work are Monday through Friday, between the hours of 8:00 a.m. to 5 p.m. or as scheduled with the employee's supervisor.

- **Travel**
  - No

- **Work Authorization/Security Clearance**
  - US citizenship or permanent residency is evidenced via the current I9 process.
  - Visa Sponsorship is not available.

- **Other Duties**
  - Please note, this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.

- **Equal Opportunity**
  - PKI Solutions is an equal opportunity employer and is committed to fostering an inclusive workplace.