NextLabs® (www.nextlabs.com), a Silicon Valley technology company and the leading provider of data-centric security software for large enterprises, has an exciting opportunity for software engineering professionals to be part of the development effort in creating the next generation data protection and access control products and solutions. Our customers include many prominent enterprises in Aerospace & Defense, High-Tech Manufacturing and Engineering industries.

**Engineering Manager - PLM, CAD**  
**Software Engineering Manager**

We’re looking for an Engineering Manager for the PLM/CAD product engineering team to integrate NextLabs’ attribute based authorization platform and the Digital Rights Management (DRM) platform with various PLM and CAD applications. Ideal candidates are those who are passionate about the art and science of software development, possess a strong can-do attitude, and want to be part of a world class team with a passion for excellence. The successful candidate must be comfortable working in a loosely structured organization, and be capable of working on a number of assignments in parallel.

**Responsibilities include:**

- Grow and manage a high performance PLM/CAD engineering team
- Provide guidance and mentorship to the team on a day to day basis
- Assist in the technology choice, design and architecture decision. Deliver best in class architecture, solution, and code.
- Define, design, and develop products and related components in collaboration with NextLabs product management, engineering team(s) and partner
- Drive the technical engagement with various partners owning the PLM/CAD applications for the integration work
- Manage interdependencies and integration among multiple teams, and stakeholders, with clear roles and responsibilities, clarity of deliverables and receivables and milestone management
- Ensure the team follow through NextLabs global engineering development methodologies and processes, improve where necessary
- Coordinate with other technical teams including the NextLabs Singapore, China and US teams to ensure compatibility with other NextLabs components and deliver as an integrated solution
- Define software product requirements at a detailed level, product roadmap, and product strategy
- Work with product managers and engineers to define market winning features
- Work with engineering to ensure on-time, high-quality product releases
- Work with UX / UI engineers to build world class user experiences
- Align integration roadmap, development progress and communicating status to various stakeholders
- Prioritize work against oriented goals
- Discover and validate customer and business value
- Serve as a subject matter expert and interact with customers, partners, and various teams within NextLabs
- Support sales in strategic customer opportunities, delivering presentations and demonstrations
- Contribute to product collateral, including brochures, datasheets and Website content
Requirements:

- BE/BS degree in computer science, computer or mechanical engineering from good university with good academic results
- Strong software engineering skills (8+ years) in core Java based standalone applications, or in C/C++ based Windows applications involving extensive design and coding with at least 3 years of team management experience
- In-depth knowledge of software development methodologies, strong analytical and system thinking to handle big picture and able to coach and guide the team in delivering products
- Domain expertise in at least one of the areas – PLM applications, CAD applications, Digital Rights Management and Identity Access Management (IAM)
- Experience in development and/or integration with one of the following - Teamcenter, Windchill, Enovia and any CAD application
- Experience with Windows user mode internals like DDLs, Hooks, NTDLL, USER32, GDI32 is a plus
- Ability to write detailed PRDs (Product Requirement Documents), software feature specification
- Leading cross-functional and remote (off shore) teams, managing multiple projects using Agile methodologies
- Strong communication and problem-solving skills – experience working with remote teams – both internal and external
- Passionate, proactive, great team player

Interested candidates may email resume to jobs.sg@nextlabs.com.

Application ends on 31 December 2021.
NextLabs is looking for a technical writer to produce impactful documentation for our award-winning Information Risk Management products. You will be responsible for communicating the function, use, and value of our products to administrators, end-users, developers, system integrators, and IT architects. Join a rapidly growing company that delivers solutions for an increasingly critical component of information technology.

Acting as owner for all product documentation in your area, your core responsibility will be to document features and products and keep pace with our rapid software development lifecycle. You will also participate in design, review, and testing cycles, playing the role of anticipating the impact of new products and technologies for our users. The team here is genuinely excited about our cutting-edge products. We are seeking a candidate who shares our enthusiasm and commitment to excellence.

In addition, you will be involved in writing content for our SaaS (Software as a Service) product website, and editing the UI text for the website. Ideally, you will have some technical product marketing writing skills for this task.

**Responsibilities**

- Own all documentation in your product area.
- Gather information from developers and product managers and estimate the effort for documentation.
- Write content for our SaaS (Software as a Service) product website
- Edit the UI text for the SaaS (Software as a Service) product website
- Drive documentation projects from start to finish and keep pace with agile development.
- Produce documentation that is complete, accurate, and easy to understand.
- Learn and deepen your knowledge of NextLabs products and integrated third-party products.

**Required Skills**

- 2+ years of experience in a Technical Communication role for an enterprise technology provider.
- Knowledge of FrameMaker and Oxygen XML Editor.
- Ability to write clear, succinct and accurate documentation, including conceptual information and procedural instructions for administrators, developers and end-users.
- Ability to work independently with minimal supervision.
- Ability to ramp up quickly on new technologies.
- Excellent interpersonal communication skills and ability to work with globally dispersed teams.
- Some technical product marketing writing skills.

**Desired Skills**

- Some knowledge of DITA XML standard.
- Experience with risk management or identity management software products.
- Experience developing documentation systems for applications in the Cloud.
- Experience documenting Java, C++ and REST APIs.

Interested candidates may email resume to jobs.sg@nextlabs.com.

Application ends on 31 December 2021.
Senior Software Engineer/ Software Engineer (Java)

We’re looking for highly motivated candidates who are passionate about the art and science of software development, possess a strong can-do attitude, and want to be part of a world-class team with a passion for excellence. The successful candidate must be comfortable working in a loosely structured organization, and be capable of working on a number of assignments in parallel.

Responsibilities include:

- Explore new technologies & solutions to complex problems, create prototypes
- Discuss with Product Management and establish the Functional Spec and the Design Documents for NextLabs products & solutions
- Define, design, and develop products and related components
- Deliver best in class architecture, solution, and code
- Take the lead on enhancing the performance and scalability
- Guide Quality Assurance & TechPub teams for the necessary testing and documentation
- Work with Customer Support to ensure solution is supportable
- Coordinate with other technical teams including the NextLabs China and US teams to ensure compatibility with other NextLabs components and deliver as an integrated solution.

Requirements:

- BE/BS degree in computer science or computer engineering from good university with good academic results
- Strong software engineering skills (3+ years) in core Java - standalone applications, scalable web applications involving extensive design and coding
- Extensive experience in RDBMS and NoSQL databases
- Experience in XML, REST, SOAP, WSDL and UDDI
- Experience in client side UI technologies like jQuery, EmberJS, AngularJS and Backbone etc.
- Strong Object-oriented analysis and design skills
- Experience in building cloud based web applications in AWS/Azure is a plus
- Building applications encompassing user management, authentication, and access control; knowledge of LDAP/Active Directory/Radius is a plus
- Development & integration knowledge with enterprise or cloud applications, such as, Teamcenter, Windchill, Documentum, SalesForce, or DropBox etc is a plus
- Self-starting and ability to learn new technologies quickly
- Strong communication and problem-solving skills
- Passionate, proactive, great team player

Interested candidates may email resume to jobs.sg@nextlabs.com.

Application ends on 31 December 2021.