

Maxeler Serbia Cloud Backend Software Engineer

About the Role:

We are seeking an exceptional Backend Software Engineer with a strong background in developing high-performance, scalable software solutions tailored for Kubernetes-based, cloud-native environments and distributed systems. In this role, you will play a pivotal part in designing and constructing an innovative, real-time cloud platform that caters most modern LLM (Large Language Model) mission-critical applications. You will work on a range of cloud technologies such as streaming APIs, network protocols, and security best practices throughout the software stack.

Responsibilities & Opportunities in this Role:

- Implement robust backend systems using the selected infrastructure frameworks and open-source.
- Collaborate closely with DevOps and front-end teams to ensure seamless integration with backend systems.
- Drive comprehensive test coverage, instrumentation, and documentation.

Qualifications for this Role:

- Proficiency in Go (Golang) is essential.
- Familiarity with Linux, Docker/Kubernetes (Bonus: Rust, C++, and Python)
- Strong expertise in distributed systems.
- Experience with modern backend service frameworks.

Ideal Candidates Will Have:

- Proficiency in performance analysis, tuning, and optimization of backend systems, particularly for mitigating tail latency issues.
- A keen awareness of security challenges commonly encountered in cloud and multi-tenant environments, with a proactive approach to implementing standard methodologies for addressing them.

Maxeler Serbia Cloud DevOps Engineer

About the Role:

We are seeking an exceptional DevOps Software Engineer with a strong background in orchestrating and managing cloud-native environments, Kubernetes, and popular open-source projects, including experience in AWS/GCP. In this role you will apply cloud technologies, including streaming APIs, network protocols, and security best practices throughout the software stack.

Responsibilities & Opportunities in this Role:

- Implement robust DevOps solutions leveraging selected infrastructure frameworks and open-source projects.
- Collaborate closely with other teams, including Backend software engineers, to ensure the efficient deployment and management of cloud-native applications.
- Drive comprehensive test coverage, instrumentation, and documentation for systems and automation pipelines.

Qualifications for this Role:

- Experience with K8s, AWS/GCP.
- Proficiency in popular open-source projects and tools for DevOps automation.
- Understanding of infrastructure as code.
- Experience with modern backend service frameworks.

Ideal Candidates Will Have:

- Proficiency in performance analysis, tuning, and optimization of backend systems, particularly for mitigating tail latency issues.
- A keen awareness of security challenges commonly encountered in cloud and multi-tenant environments, with a proactive approach to implementing standard methodologies for addressing them.
- Understanding of Ops and tracking incidents to minimize MTTR and meet SLOs

Maxeler Serbia Cloud Frontend Software Engineer

- TypeScript preferred over JavaScript
- Experience developing with Next.js
- Experience developing with React.js
 - Basics (VirtualDOM, props, state, JSX, event delegation, event handlers, rendering, etc.)
 - Understand the best practices for building React.js applications, including the use of a consistent coding style and possibly, the use of design patterns.
 - Be familiar with the different React.js design patterns, such as the use of containers and the use of higher-order components.
 - Performance
 - Understand how to optimize the performance of React.js applications, including the use of shouldComponentUpdate() and the use of memoization.
 - Be familiar with the different performance optimization techniques in React.js, such as code splitting and lazy loading.
 - Testing
 - Understand how to test React.js components, including the use of Jest and Enzyme.

- Be familiar with the different testing methods in React.js, such as shallow rendering and full rendering.
- Accessibility
 - Understand the importance of accessibility in React.js applications.
 - Be familiar with the different accessibility features in React.js, such as ARIA attributes and screen reader support.
- Security
 - Be familiar with the different security features in React.js, such as the use of propTypes and the use of the React.js security package.
- Deployment
 - Understand how to deploy React.js applications, including the use of tools such as Webpack and Babel.
- Ecosystem
 - Experience with different tools/frameworks/libraries available for use with React.js:
 - Webpack, Babel, ESLint
 - Create React App
 - React Redux (Connect)
 - React MobX
 - React Router
 - React Lazy Load
- Advantage: Developing WASM components
- Experience using Tailwind CSS