nowtilus

DevOps Engineer/ Backend Developer (NodeJS)

WHAT WE DO and WHY

Consumer behaviors around the world continue to drive growth in online video streaming — including live and video-on-demand — and they expect relevant, high-quality ads while viewing this content. Due to this shift, media owners, publishers and streaming platforms have higher standards to meet for content and ad delivery.

Nowtilus SSAI technology allows for the seamless insertion of ads directly into a stream to create a smoother, higher-quality, and more personalized ad experience for the consumer. By integrating Nowtilus SSAI into streaming environments a better TV like viewing experience and higher return on ad-revenues due to better targeting can be accomplished.

WHO WE ARE

- We are a team of experienced specialists driven by a passion to deliver the next level of video monetization.
- We are developing online technologies for Video Monetization and Digital Media Supply Chain Management.
- We connect premium content producers and distributors with broadcasters, telecommunication companies, cable network providers, video platforms and disruptive NewTV apps.
- We enable big Hollywood studios to optimize and distribute their latest movie blockbusters and monetize their vast back catalogs. We provide the same capabilities to new, innovative studios, TV / Series producers and new TV studios that are leading in their audience and niche.
- With our product, the barrier to participate in the premium digital content market as either a content producer or a content provider is now lower than ever. Thanks to cloud and internet technologies, no investment in encoding hardware and streaming farms are necessary anymore.
- Our clients are international - America, Asia, Europe - our technology is **cloud-based** and universal, and can be deployed into every region.
- Our Nowtilus product **serverside.ai** is a **cloud-based software-as-a-service** offering in the **B2B field**, that enables dynamic server-side ad insertion and pop-up channel creation for OTT and IP TV operators.
- Our office is located in the heart of Berlin, between the buzzing Mitte and Prenzlauer Berg districts (U2 Senefelder Platz) facing the skyline of Berlin and a wide view over the roofs of the city, with a great variety of life style shops and restaurants just around the corner
- Alternatively, our Halle / Saale Office, which is located centrally as well with a stunning view above the city just 10 min walking distance from the central train station.

YOUR ROLE

Joining us now will put you in the driver's seat to scale and improve our Software-as-a-Service platform using cutting edge technologies, to solve some really hairy problems, and experience growth in an industry that is driven by innovation.

- As DevOps engineer you will be responsible for establishing and maintaining important technical processes in the company

- You will be working in a small but very committed and experienced team with flat hierarchies and a great team spirit
- You will have flexible working hours with the possibility to work remotely.
- You will be using state of the art technologies like ElasticSearch, MongoDB, Gitlab, REST APIs, Nginx, Docker, Kubernetes, Terraform, Serverless Functions, Microsoft Azure and more
- As an employer, we support your participation in industrial events, workshops and advanced trainings.
- We are agile without the buzzword. We are constantly improving our ways of working together. Ideas, feedback and suggestions are welcome and taken seriously.

YOUR RESPONSIBILITIES

- Support the development team in building a fast and reliable CI/CD pipeline
- Improve our systems-landscape by simplification and automatization
- Work together with our operations and the engineering team to understand and improve processes and systems (e.g. security, scalability, availability) and increase customer satisfaction
- Work as part of the development team and support the backend development (NodeJs)
- Improve and maintain the
  - Central logging (ElasticCloud) and monitoring (Instana) systems
  - Runtime environment (Kubernetes, Nginx, NodeJs)
  - Database and event-bus setup (Azure CosmosDB [MongoDB], Redis, Azure Event-Hub)
- Take part in the application architecture and design process and have a large effect on the quality goals of the software
- Support the team in analyzing issues on the production and staging system and providing post mortem analysis
- Establish and maintain the documentation (e.g. emergency and operation manual)

YOUR QUALIFICATIONS

- \> 3 years of experience in software development (JavaScript/ NodeJs) and administration (Linux/Kubernetes/Docker)
- Experience in designing, developing and operating B2B Software Products and Software-as-a-Service
- Knowledge in the field of "Infrastructure as Code" (preferably Terraform)
- Able to setup and maintain a deploy pipeline in our VCS: GitLab
- Educated in cloud computing (preferably Microsoft Azure)
- Knowledge of the mayor IT compliance goals (e.g. SLA, Security) and how to achieve them
- Skilled in the operation of logging and monitoring tools (e.g. ELK-Stack, monitoring tools like Prometheus, New Relic or Dynatrace)
- Experience in the field of Streaming, IP TV, OTT TV and Digital Media is a plus
- Fluent English language skills both written and verbal is required, German would be helpful