SOFTWARE ENGINEER – CONTENT & DATA APIs

Red Bull Media House is a global media company that produces, distributes and publishes authentic content and inspirational entertainment programming in the sports and lifestyle genres. From film to television, print to digital media, music and games, the company's products can be experienced on the latest devices and platforms, fascinating audiences worldwide. In order to engage with the brand’s target audience, Red Bull Media House develops, produces and distributes an increased amount of compelling content. The Red Bull Media Network (RBMN) is a portfolio of outstanding, global consumer facing content experiences. Technically, these experiences are built on top of the redbull.com web platform, which is composed of multiple home-grown and third-party services and solutions. For the RBMN API engineering team we are currently looking for a Software Engineer (m/f) Content & Data APIs.

AREAS THAT PLAY TO YOUR STRENGTHS:

IN A NUTSHELL
✓ As Software Engineer Content APIs, you will drive the further design and development of our backend services. You’ll work in a small team together with our API consumers and product management on implementing content-catalogue, -selection and -recommendation APIs. With your technical background, you are hands-on in every layer of the tech stack, i.e. from cloud to data stores to simple web interfaces. You’ll also lead & guide external engineers through technical challenges and coordinate engineering tasks with them.

MANAGEMENT OF ENGINEERING PROJECTS
✓ You will plan and organize engineering projects and break them down into digestible pieces. You’ll set up and maintain JIRA sprints, epics, stories, and coordinate engineering tasks with other engineers (external engineering partners). You will prepare and coordinate rollouts of features with other engineering teams. You will identify and raise possible blockers preventing you from delivering new functionality in time.

DESIGN AND BUILD SCALABLE AND MAINTAINABLE SOFTWARE SYSTEMS
✓ Our API consumers create their customer-facing products on top of the APIs you craft. The systems you’ll build therefore guarantee highest availability and predictable performance. You know how to build scalable and resilient cloud-native systems that make use of different data stores depending on the usage scenario. You’ll define and set up CI/CD systems to test and securely deploy changes to software systems by guaranteeing uptime at all times. You’ll also evaluate and integrate managed cloud solutions to reduce operational overhead and increase development speed. You’ll continuously challenge the current setup to identify opportunities to speed up development or reduce risks.

TECHNICAL INNOVATION
✓ You keep up-to-date with new industry trends and standards. You continuously screen the market for potential new solutions, which could provide business value. Having identified some appealing solutions, you perform a sound evaluation & assessment of the solution by creating POCs and pilot installations.
Due to legal reasons we are obliged to disclose the minimum salary according to the collective agreement for this position, which is € 1,586 gross per month. However, our attractive compensation package is based on market-oriented salaries and is therefore significantly above the stated minimum salary.

**DESIGN APIS THAT DEVELOPERS WILL LOVE**

- You want to make the world of Red Bull even more accessible? A big part of your day-to-day responsibility will be the design of new APIs, re-design of existing APIs and API functionality. Our APIs offer simple interfaces to select and access content out of a large pool of highly interconnected data such as stories, events, athletes and videos. The RBMN API engineering team is responsible for building and operating highly available and scalable cloud-native API solutions right at the heart of the redbull.com platform. You will be challenged to create APIs that are loved by developers. Hence, you know what makes a great API that can be evolved without breaking existing API consumers. You know about industry standards and trends in API design (e.g. GraphQL) and can select the right interface for the intended purpose of an API. You know how to hide internal complexities and design APIs that are optimized for solving the needs of our API consumers.

**DEVELOPER EVANGELISM**

- You know how to explain complex technical concepts to other developers and non-developers? You will act as the contact person for both internal and external parties using the APIs you build. You’ll analyze API usage and identify design issues in current APIs. By regularly talking to multiple teams, you’ll also identify opportunities for additional API functionality to assist our API consumers in accomplishing their business goals. In addition, you’ll lead the design and implementation of a state-of-the-art API portal allowing our API consumers to quickly learn and understand the API products we offer. You’ll write concise and appealing how-to guides, API references and release announcements and act as a quality gate for technical documentation written by other engineers.

**YOUR EXPERIENCE INCLUDES:**

1. 2 years’ experience in software engineering, ideally creating API products or web applications in NodeJS, GO or JAVA
2. Experienced with test-driven development
3. Knowledge of running a SQL and NoSQL data stores in a production environment
4. Experience in 3rd party API integration (e.g. REST, authentication, decoupling)
5. Experience with cloud services offered by AWS or Google Cloud
6. Experience with popular API standards is a plus (e.g. JSON-APIs, HAL, GraphQl)
7. Knowledge of building applications on top of Elasticsearch is a plus
8. Ideally, you already worked with a distributed system / micro-services architecture
9. Experience in building content-based recommendation systems is a plus

**EDUCATION REQUIREMENTS**

Bachelor or master degree in Computer Science, Software Engineering, Information Systems or technical college (e.g. HTL) with several years’ work experience

**LANGUAGE REQUIREMENTS**

Fluent in English

Are you interested? Please apply online.