

SOFTWARE DEVELOPER

REQ NUMBER:	2020-10.02UK	LOCATION:	UK
DEPARTMENT:	AMPP	DATE POSTED:	October 2020

With our award-winning technology and trusted expertise, Grass Valley enables and empowers creators, broadcasters and media organizations to produce brilliant content that captivates audiences and connects people through the magic of media.

As the industry's R&D powerhouse, we offer the widest and deepest range of best-in-class solutions in the industry. We are the trusted partner to many of the biggest and most creative names in the media and entertainment business as we help our customers to build successful media businesses and navigate the rapidly shifting mediascape.

About Grass Valley

As the world continues to evolve, Grass Valley is also transforming: Creating innovative breakthrough solutions to serve customers' changing needs and realities. We are proud that for over 60 years, our innovations have enabled content creators, broadcasters and media organizations to produce rich, compelling content that brings the viewer even closer to the action; more engaged with the story and more connected to others.

Our people are creative, knowledgeable, passionate and dedicated, working together to deliver high quality solutions and services to customers all over the world. We are looking for our future ambassadors, technologists, thought leaders and innovators to continue this beautiful journey with us. This is your opportunity, join us!

For further information, please visit www.grassvalley.com.

The Role

You will be a key member of a scrum team, extending, maintaining and evolving Grass Valley's AMPP Platform. The role will principally involve working with MicroService architectures and ultimately evolving that architecture to a cloud first, serverless approach. Experience with any of the major three cloud providers, particularly AWS, will be a huge advantage.

Back-end services are written in C# ASP .Net Core so knowledge of these technologies is essential. The C# code you will write, will heavily leverage dependency injection, SOLID principals, coding patterns and other best practices to write loosely coupled applications and services that easier to maintain and extend. You will use front end technologies such as ReactJs + Typescript so knowledge of these, HTML, CSS, SASS, JavaScript will be useful.

As part of your role you will be required to help maintain and evolve such tools and processes as required to build, deploy, test and scale the platform and help the team be efficient. This means knowledge of CI/CD pipelines and associated tools would be desirable.

As you will work closely with Kubernetes, Docker and EKS, knowledge of Linux and these technologies is preferred.

Above all a willingness to apply and adapt existing skills and a hunger to grasp this opportunity and to learn more is essential.

Your responsibilities will include but not limited to:

- Work as a C# developer within a Scrum team
- Develop MicroServices using ASP.Net Core
- Develop end-to-end MicroService web applications using ASP .Net Core, ReactJs, HTML5, TypeScript\JavaScript, CSS...
- Work with, maintain and evolve a modern, CI/CD platform for our cloud first SaaS solution
- Work closely with DevOps to ensure parity and consistence between environments and deliver an end to end scalable solution
- Work with AWS or other cloud technologies to evolve the platform towards a serverless architecture
- As seniority increases, you will be expected to:
 - Lead on critical paths
 - Mentor and train others
 - Take on additional responsibilities that ensure the success of the team
 - Architect, with support, key areas of the platform
 - Become an SME in one or more platform or technical areas

What you'll need to be successful

- Educated to degree level in Computer Science, IT, Science, Engineering, Similar or significant equivalent experience
- Knowledge of broadcast media and broadcast technologies an advantage.
- Any demonstrable code will help your application: github, sourceforge, topcoder, hackerrank, open source contributions, etc.
- With a minimum of 2+ years in software development and;
 - Practical knowledge of C#, ASP.Net Core, Visual Studio
 - Good understanding and practical application of dependency injection, SOLID principals, coding patterns
 - ReactJs, HTML 5, CSS, TypeScript, JavaScript
 - Experience using git or other VCS
 - Experience of Scrum or other agile frameworks, preferably using Jira.
 - Linux software development tools (Jenkins, make systems, debuggers, profilers, code coverage tools etc.)

- PowerShell, Docker, Kubenetes.
- The technical acumen to dissect and understand an existing application and its architecture.
- Have a positive, can-do attitude; motivated to pro-actively fit into the team and be a part of achieving its goals.
- Knowledge of MicroServices patterns and practices and a good knowledge of cloud computing technology.
- Excellent communication skills, happy to engage with colleagues worldwide – team player

Ready to apply?

Please email your resume to emea.jobs@grassvalley.com quoting the Requisition Number and Job Title in the subject line of your email.

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- Grass Valley offers competitive compensation packages in an energizing and supportive work environment.
 - This job description is intended to describe the general nature and level of work involved for this job. It is not an exhaustive list of all responsibilities, duties and skills required of this job.
 - Grass Valley is an equal opportunity employer and makes employment decisions without regard to gender, marital status, race, religion, colour, age, disability, sexual orientation or protected veteran status.