bluegrass digital

FULL STACK SOFTWARE DEVELOPER

Job Description

LOCATION   Claremont, Cape Town

TYPE   Permanent

REMUNERATION Market related salary and based on experience and skills

OVERVIEW

Do you enjoy building products and platforms using latest web and mobile technologies? Do you like getting exposed to international standards, new skills and enjoy building quality code? Are good at collaborating with teams, keen to learn and expand your skills? Do have the ability to communicate in technical conversations with clients?

Bluegrass Digital is a dynamic software engineering company working with leading international companies. You will work in a strong and passionate team using latest technologies and development standards, striving to deliver quality project work.

WHAT WE DO?

We develop medium to enterprise web and mobile applications. We work with CMS platforms like Umbraco, Episerver, Sitecore, Drupal and WordPress, as well as creating custom SaaS applications. We develop on both the Microsoft stack and Open Source stack using ASP.NET MVC, C#, PHP, React, React Native, Xamarin, Angular, NodeJS, and API's building lightweight modern applications. We are moving towards a serverless development approach using Micro Services, Cloud Functions and DB's etc.

WHO WE LOOKING FOR?

We're looking for a capable .NET / Full Stack software developer with experience using technologies such as ASP.Net MVC / C# / SQL / NoSQL / JavaScript / NodeJS / HTML / CSS / RESTful Web API / Azure. You must be passionate about delivering performant code and following coding best practice standards. You should be excited by the prospect of architecting challenging new projects, whilst fine tuning and maintaining existing projects. You must have strong problem-solving logic and architectural knowledge to craft web and mobile platforms. You must be willing to learn new skills and participate in team innovation and knowledge sharing. Be prepared to take on any challenge head-on and have a problem-solving attitude.

WHO WORKS AT BLUEGFRASS?

Code lovers and geeks with interesting hobby projects. They are collaborators and enjoy contributing to communities. They like to exceed expectations, want to learn and improve through doing great work experience & achieving results. Honest, ethical, punctual and professional with a sense of humour! Technical thinkers that can communicate well with both clients, internal teams and non-techies.

BLUEGRASS VISION

"To be Cape Town's leading software engineering company, passionate about creating world class digital solutions."

SKILLS YOU MUST HAVE

- Minimum of 5+ years' experience in web / software development

- Solid experience using ASP.NET MVC / C# / JavaScript / Web API / Web Services / Razor / JSON

- Good Frontend skills and working with HTML5 / CSS3 / SCSS / Bootstrap framework

- Excellent knowledge of JavaScript frameworks *(React, Vue.js very advantageous)*

- Excellent database and server-side application skills with SQL / Windows services / IIS / NoSQL (MongoDB) / Hosting / VM's / Cloud application management

- Cloud Application development and DevOps experience *(Azure is very advantageous)*

- Experience in developing/maintaining Content Management Systems *(very advantageous is Umbraco and EPiServer)*

- Excellent understanding of source control best practice and branching strategies, using tools like GIT, Mercurial, Bitbucket, Sourcetree

- Good knowledge of stored procedures and database design/normalisation

- Gather customer software requirements and develop related software applications and programs (to spec)

- Good application performance optimisation strategies and techniques

- Good knowledge of object orientated concepts and patterns *(Repository pattern with dependency injection very advantageous)*

- Experience interfacing with clients, understanding client business strategies and how to deliver these within applications you architect

- Communicating at a management level. Speaking with authority and lucidity to clients and team members.

- Experience working with Agile / SCRUM methodologies

- Experience using project management tools like Jira

- Happy to mentor and grow self-motivated less experienced team members

- Team player and not afraid of a bit of hard-work and fun with colleagues

KEY RESPONSIBILITIES

- Architect, develop, test, and support desktop, web, and mobile applications

- Provide solid, accurate development cost estimates

- Research and evaluate software related technologies and products.

- Create standards & process documentation and maintain existing documentation.

- Work closely with the Head of Dev to define team best practices and product solutions to make the development team more efficient
- Implement and ensure development best practices, and programming standards are adhered to across your projects
- Continuously improve development processes and libraries for maintainability, scalability and efficiency
- Continuously look for ways to automate processes and implement automated solutions to speed us up
- Assist with the design and development of automated testing and maintenance processes
- Code audits and reviews
- Assist and support other team members on their projects *(if required)*
- Interact with clients to determine their requirements and needs
- Resolve and troubleshoot complex project issues