Arnaud Vinsard

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Software Engineer

Being an engineer in this and that for the past 7 years I am actively looking for this or this kind of role in a company where my curiosity and autonomy qualities would be needed

Education :

2011 – 2014 :ISEN (Institut Supérieur Electronique et Numérique, Top French engineering school) Specialization : Systems and Networks
2009 – 2011 :DUT (two-year technical degree) in computer networks and telecommunication
June 2008 :Scientific A-Level (Bacalauréat)

Technical Skills :

- Back end : C#, .Net Core 3.X, .Net Framework 4.6, RestAPIs, WCF services, schedule services
- Front end / framework : HTML/CSS, AngularJS.
- DataBase : SQL Server
- CI/CD : TeamCity / Octopus
- API tools : Swagger, Postman
- Message broker : RabbitMQ
- Task & Project Management : Git Flow, TFS, Azure DevOps
- Methodologies :Agile
- Logs : Serilogs / Seq

Team Skills :

Ability to work confidently and passionately until the desired outcome is achieved. Team working in Scrum Agile development process to investigate design approaches and evaluate feasibility. Adaptabality to changing circumstances, providing feedback, responding to constructive criticism. Adaptabality to work with differing cultural and internationally co-worker.

Work Experiences

PrePayPower – Dublin, Ireland
June 2018 to present : **Full stack .Net developer**
June 2021 to present **: Team Leader**
As a full stack developer of the IT departement of PrePayPower, an energy provider company, I am member of a international team of 9 developers. We are in charge of improvement and maintainability of the sofware projects and our WEB APIs . Our portfolio covers the compagny's official website, internal CRM and business-centric systems. I give my expertise in therme of estimations and architecture during the design session.

As a team leader, I am in a charge of a team of 4 developers (included myself). I led the team accross a variety of projects, I collabore with IT Architect and Project Owner to develop plans and solutions. I monitor the team progress and ensure deadlines were successfully met. I have particular attention to involve individual team members in decision-making progress through meetings.

- .net Core 2.X and .Net Framework 4.6
- RESTful API, swagger, postman
- Scheduling service for microsoft environment.
- Logs: Serilogs / Seq
- AngularJS / HTML / CSS
- SQL Server
- Technical support level 2
- TeamCity/Octopus
- Azure DevOps
- Unit tests and integration tests

October 2017 to May 2018: **Full stack .NET developer**, Econocom – Grenoble, France

As a developer at the IT department of Lyon hospital, I was a member of team (5 developers) that develop and maintain an indexing platform for data health. I was responsible for both front and back end development. There, my knowledge of .Net, HTML, CSS and Javascript expand, while I gained experience using some of the best modern frameworks such as Bootstrap and AngularJS. The indexing plateform is an Apache SOLR solution that it indexes massive health data. As a team we practiced paired programming and Agile development. I also gain some experiences in automation testing and writing documentation.

- .Net and unit test.
- AngularJS.
- Apache SOLR.
- Scrum Agile development

Septembre 2015 to october 2017: **Full stack .NET developer**, BiBOARD (SME) – Grenoble, France

As a young ingineer at BiBOARD, I am a member of R&D department. We developed and maintened a BI software. I started by redesign the home page (state of the art of the different framework and choice of one for implementation (Metro_UI)). I participated in the creative process in designing and developing new home page, portal and data visualization components (DevExpress library). I perform coding, unit test and documentation. Easily understand and solve technical problems, handling complaints from clients as technical support level 2.

- .Net and unit test
- Javascript, Jquery and AngularJS
- DevExpress component library
- Scrum Agile development

January 2015 to June 2015 : **Junior programmer, admin system**, Alteca – Grenoble, France

For my first job I was in charge outsourcing of client web application (PHP, mysql), I did estimations of hotfix and developments. Also I was Microsoft SharePoint technical support level 1 and 2.
As admin system my mission was to administrate and monitor web hosting platform (30 servers) (RedHat, debian, Microsoft Server 2K3 2K8, virtualization). Effectively plan, install configure and optimize IT infrastructures to achieve high availability and performance.

- Outsourcing PHP application
- SharePoint technical support

- Switch configuration (LAN,VLAN,...)

March to October 2014 : **Software developer Internship**, CEA (French Alternative Energies and Atomic Commission) - Grenoble, France.

Development of a tool for testing reliability and security of onboard computer (Electronic Control Unit). It is based on a fuzzer tool (Peach) and I implemented genetics algorithms. The main goal was to discover any communication protocol by sending a flow of data by a bus CAN. The software was implemented in C# with Mono framework on Scientific Linux OS.
- C# with Mono framework
- Fuzzer tool (Peach)
- Genetics algorithms.
- Bus CAN
- ECU (Electronic Control Unit).

July 2017 and July 2018 : **Archeology volunteer**, General Council of Aveyron, Millau, France .

Volunteer with 15 workers on a site of archaeological excavations. Restoration of the ramparts of a fortified town dating back to late antiquity.
- Excellent research skills
- Ability to work methodically
- Strengh and endurance (there is a lot of physical graft required throughout excavations)

Oct 2012 to May 2013 **Student projec**t : SPISEN project, Toulon , France

Involvement to the sailing race « Spi Dauphine » (a race of one week in Mediterranean Sea) to promote the engineering school ISEN. While six months with my crew, we sought sponsors to earn enough money in order to pay entry, boat rental and skipper.
- Sailings skill on « Figaro bénéteau » class boat.
- Team spirit

Languages :

French : mother tongue
English : fluent