diogogomes

Software Developer

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exp**erience**

01/2017 – Now
Axians
Lisbon, Portugal
Senior Automation, Tools and Support Developer

- Developed wallboards using Grafana.
- Implemented data collectors in Node.js
- Implemented automation flows in HP Operations Orchestrator.
- Experimented with ESB using WSO2.
- Scripts and Utilities in Node.js to manage automation tools.
- Managing git repositories for automation team.

04/2016 – 12/2016
Novabase
Lisbon, Portugal
Automation, Tools and Support Developer

- Developed wallboards using Smashing and Ruby.
- Integrated wallboards with multiple applications like Office 365, Sql Server, OO and ServiceNow.
- Created a Skype bot to connect between automation system and client.
- Developed Client Portal in ServiceNow using Javascript, Angular and Bootstrap.
- Implemented automation flows in Micro Focus Operations Orchestrator and BMC Atrium Orchestrator.
- Scripts, Utilities and Web Services in Node.js to manage automation tools.
- Managing git repositories for automation team.

02/2016 – 04/2016
Rumos
Lisbon, Portugal
Integration and Plugin Developer

- Developed plugins and integrations for CA Business Service Insight.
- Implemented output formatters for Office files in C# using OOXML.

Older experience and education entries were truncated.
Please visit https://diogo.gomes.xyz.

comp**etencies**

Web

Experience in the development of **Single Page Applications** using the the Angular.js framework, online interactive tools and the user of new technologies like **WebSockets**, **WebGL** and **WebRTC**.

Implementation of **REST** services (**Node.js** and **ASP.NET WebAPI**), public websites using the MVC architecture (**ASP.NET MVC**).

Deep knowledge in using transpilers like **LESS** and **SASS/SCSS** for CSS and **Typescript** for Javascript.

Capable to using **mocha** and addional libraries for unit testing, continuous integration using **travis-ci** and other tools for code coverage.

Basic knowledge in using **Webpack** and some knowledge in using **Gulp**.

Desktop and Mobile

Knowledge in the development of (or porting of web apps to) desktop applications using web tecnology using tools like **NW.js** and **Electron**.

Experience developing applications in **C#** and **WinForms**.

Made prototypes with web technology using the **Adobe PhoneGap** framework.

Basic knowledge in the development of mobile applications for **Android** using **Java**.

Development Workflows

A lot of experience using versioning control **Git** making some collaboration with open source on **Github**.

Personal use of **TDD** methodology and participated in **SCRUM** at work.

Basic knowledge of TFS and SVN.

Cloud

Worked with big cloud providers like **AWS**, **GCP** and **Azure** and smaller ones like **DigitalOcean** and **Linode**.

Used **Terraform** for infrastructure-as-code and experimented with **Kubernetes**.

Mantains a **Docker** infrastructure in a small home server.

IOT

Experimented with Node-RED and REST and developed code for **ESP8266** and **Arduino**.

Machine Learning & AI

Experimented with TensorFlow.js and ML.NET.

Databases

Experience in **SQL** and database management in **Microsoft SQL Server** and **MySQL/MariaDB**.

Implemented application that use **NoSQL** servers like **MongoDB**, **RethinkDB** and **CouchDB**.

Operating Systems

Server management in **Linux** (preferentially Debian/Ubuntu), **Docker** and basic knowledge of ZFS.

Mostly uses Microsoft **Windows** for day-to-day development and is capable of basic management of **Windows Servers** with **IIS**.

Miscellaneous

Years of experience in using **Visual Studio**.

Deep experience in using editors like **VSCode**, **Atom**, **Brackets** and **Eclipse** for Java development.

Some knowledge in Unity3D development.