Broscaru Sorin Mihai

DATE OF BIRTH: 20.03.1990

PHONE NUMBER: 🇷🇴 +(40) 746 781 823

ADRESS: *Calea Cisnadiei 3, Sibiu, Romania (Home)*

NATIONALITY: Romanian

EMAIL ADRESS: broscaru.sorin@gmail.com

• INTRODUCTION

Proficient frontend developer with 7 years of experience specializing in user interface for cloud enterprise applications as well as desktop applications via Ele

I had the pleasure of working with various frontend frameworks and libraries such as AngularJS, Svelte and React in order to build powerfull, efficient and qu applications. I like to focus on the user interface above all else, but I do enjoy the ocasional backend implementations or internal tools development in orde development lifecycle.

My expertise extends to TypeScript, HTML & HTML5, CSS/SCSS/SASS while striving to use the latest ECMAScript specifications, and web api's, enabling me t and modern web solutions.

As developer, I had the oportunity of working on various projects: e-learning web application, NodeJs with Express microservice backend application, cloud manage employees shifts, cloud web application to submit income tax to govement, web application in Electron as well as complementary application runn device.

Prior to my front-end role, I worked as a Quality Assurance professional, gaining valuable insights into user experience and expectations enabeling me to sp improevements in web applications I am working at.

• WORK EXPERIENCE

May 16th, 2023 CURRENT | Remote, Denmark
Web Application Engineer @ Airtame | Contractor

At Airtame, I have two projects that I work on. Initially I was helping out the team on the main conferencing project, written in React 18+ with Typescript an itself was composed from 2 web applications, one running in Electron and the other one running on the device designed by Airtame. Over time, while busin project was setup by the team and I inherited the role of taking over as main mainteiner and devleoper on it, a application wirtten for the browser to be use devices.

The core responsabilies I have at Airtame are:

- Develop and implement software features from UX team
- Maintain, update and contribute to main codebase of the two projects
- Write unit test and storybook scenarios.
- Fix bugs present in existing codebase as well as new discovered ones.
- Contribute to company's common components library.
- Participate in hiriing interviews.

And the techonologies used:

- Frontend framework: React 18+ with Typescript and SCSS.
- Tools used: Vite, esbuild, webpack, Storybook 6
- Testing framework: Vitest, Jest.

December 1st, 2018 - February 5th, 2023 | Sibiu, Romania
Front-end Developer @ Visma Software SRL

At Visma, I was responsible for two projects: one is inherited (legacy code) in AngularJS v1.x.x and the other one was a brand new project, developed past y developed with Svelte as framework. My main responsibility have been to:

- Implement designs provided by UI/UX Department into web page application:
  - Write component logic in AngularJS/Svelte with Typescript.
  - Implementing the designs via CSS and HTML.
  - Create inhouse plugins to adopt JS and/or CSS output to specific business requirements.
- Improve existing application/code and build process as well as optimizing the application itself.
- Fixing older bugs as well as new reported bugs from both support teams but also from the the QA process.
- Cooperate with the Technical Quality Assurance person to optimize and improve Selenium Tests
- Help develop the end 2 end testing projects for the projects.
- Work with the other team developers to implement REST API into the web user interface.
- Improve unit testing of the application and it's components.

Technologies used during the project:

- As core language & framework: Typescript, HTML, SCSS.
- As libraries and tools: Svelte, angularJS 1.x, Svelte, scss, gulp, PostCSS, webdriverio
- As testing framework: Moca and Karma

August 8th, 2018 - November 30th, 2022 | Sibiu, Romania
Computer Programmer @ Ausy Technologies Romania

At Ausy, I worked as backend developer for the ongoing project with BMW. As backend developer, the main responsibilities were:

- Writing/migrating from Java to NodeJS microservices for the cloud application.
- Fixing issues discovered during testing or reported by users.
- Connecting the microservice to the application by making the microservice an Docker image and spawning it in the Kubernetes cluster. (Most of the f however the configuration files need to adaptation for microservice)
- Writing unit tests for written Javascript code.

Technologies used during the project:

- As core language & framework: Javascript ES6/ESNext, NodeJs 8.x.x, Docker, Azure Kubernetes Service
- As microservices libraries: ExpressJS, Swagger
- As testing framework: Jest

October 30th, 2017 - August 5th, 2018 | Sibiu, Romania
Front End Devleoper @ IMC Ag

Starting from October 2017, I had applied internally for the open position of Front End Developer at the IMC. After changing from QA to Fronte End develo responsibilities As following:

- Implementing and developing exiting features as well as new features in the portal application.
- Fixing issues discovered during testing phase or reported by users.
- Cooperating close with the team to ensure sprint goals and tasks are completed.
- Writing unit tests.

Technologies used during the project:

- As core language & framework: Javascript ES6/ESNext, AngularJS (v1.x), SCSS
- As libraries: Foundation 6 (SCSS library)
- As testing framework: Mocha, Karma & Chai

October 30th, 2015 - October 30th, 2017 | Sibiu, Romania
Software QA Professional @ IMC Ag

As QA Software Professional at IMC AG I had main responsibility of ensuring the quality of the web application developed and maintained by the company, that I had to:

- Write regression test cases for developed feature of the application.
- Maintain, adjust and update old test cases.
- Run the regression tests on the online platforms during QA Phases.
- Work cosely with the developer in order to reproduce and help fix found issues.
- Provide input over user experience to the of the product and newly implemented features to the product manager.
- Work Agile withing a development team in Sprints of 2 weeks length.

August 31st, 2014 - October 1st, 2015 | Bucharest, Romania
QA Analist @ Iminent Technology SRL

During my work time at Iminent Technology, my main responsibilities were to test the web application the company has developed and maintained and also applications the company was developing. Thus my main duties were to:

- Run the regression test cases
- Maintain and update regression tests written for the web application.
- Ensure top quality of the applications.

I have learned a lot of new skills, mostly related to software testing, web applications testing and tools used for testing. I have gathered exprience in:

- Using the developer console to debug HTTP calls to server.
- Using Fiddler and Wireshark tools to watch for communication of the desktop applications developed by the company and the online servers.
- Using Virtual Machines (VmWare) to test the applications within isolated enviroments.

It was during this time when I first started to tinker with programming. It was because of an online training for Selenium using C#, and I started working wit While doing this, I had become interested as well in HTML, CSS and Javascript.

October 30th, 2012 - July 30th, 2014 | Bucharest, Romania
QA Senior Tester @ Gameloft Romania SRL

While working as QA Tester for Gameloft, I had the opportunity to learn the basics of software testing.

My main attributes for the first period withing the company was to test the applications developed by the company, mostly games built for iOS for Apple Sr these first months my main responsibilities were to:

- Installing the applications on smartphones and tables.
- Test the applications.
- Insert in the database of the company any bugs or software issues encountered during the testing phase.
- Performing general regression tests based on rules which the applications were required to meet.
- Retest and confirming if issues were fixed by development team.

After my first 6 months in the company, I have been promoted to Senior QA Tester. Along with this promotion, I also had other responsibilities as well:

- Training and instructing new colleges in the team in order to bring them up to the team standards.
- Mentoring the trainee assigned to me for better wording and describing the issues he found.
- Explaining the process of finding and providing pointers about the process of QA.

During my last year at the company I had the opportunity of working for the live monitoring team, team which started from the QA members with the purp
monitoring the applications in real time to avoid any down time for the online features. During this period I had the following responsibilities:

- Monitoring the application online features, like multiplayer withing applications or payment features.
- Writing complete report of the status of the applications over the day.
- Alerting development departments or online server departments of any issues found in the applications in the shortest possible time.
- During weekend over time or when the team lead was missing, I had to organize the tasks withing the team and make sure the issues were solved fast

During my work period at the company, I had developed multiple skills and abilities like:

- Organized and focused on the task at hand.
- Abel to deliver results withing a reasonable time frame and within a deadline.
- The attention to details and short time memory has developed quite a lot, usually I end up remembering around last 10-20 steps I have made.
- The ability to investigate reasons why an issue occurs and find the exact steps of reproducing them.
- Teamwork.
- Cooperation with the team lead.

• EDUCATION AND TRAINING

May 16th, 2016 CURRENT | Online
Online courses Pluralsight | Frontend Masters

For Pluralsight profile https://app.pluralsight.com/profile/sorinbroscaru
For Frontend Masters profile https://frontendmasters.com/u/thesorin/

2012 - 2016 | Bucharest, Romania
Bachelor Degree in Management Univrsity Romana-Americana, Faculty of Management and Marketing

2014 | Bucharest, Romania
Agile Awarness - Conference PM ACCESS | Training under Iminent Technology

2013 | Bucharest, Romania
Certificate of attebdubg the course for Public Speaking Extreme Training

2008 - 2012 | Bucharest, Romania
Unfinished University Degree Universitatea Tehnica de Constructii Bucuresti

2008 | Bucharest, Romania
Computer Skills Sceriticate (Atestat de competente pe calculator) Liceul Teoretic Nicolae Iorga

2008 | Bucharest, Romania
Award of achivement for succesfully completing the Oracle Academy Databse Programming Final Exam Liceul Teoretic Nicolae Iorga

2004 - 2009 | Bucharest, Romania
Highschool Graduation Diploma Liceul Teoretic Nicolae Iorga

• LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

Language	Understanding		Speaking		Writ
	Listening	Reading	Spoken Production	Spoken Interaction	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

• DIGITAL SKILLS

Web Development

Typescript, ECMAScript (ES/Javascript), HTML5, CSS/SCSS/SASS, NodeJs, WebComponents, JSON, REST API, AngularJs, ReactJs, Svelte, SvelteKit, Shadow DO
Agile (Scrum), Kanban

Limited Knowledge for Web Development

Angular 2+, Vue

General Computer Skills

Jira, Microst Office, Google Workspace: Docs, Sheet, etc., Outlook

- **ADDITIONAL INFORMATION**

Hobbies & Personal Life

My favorite way to spend free time is to be with my family, which holds a special place in my heart and plays a central role in my life.

Apart from that, I enjoy playing computer games, especially those that involve multiplayer competitions. That of course is because I do enjoy a challange in

In recent years, I've taken an interest in IoT (Internet of Things), particularly home automation. I'm mostly focused on programming interactions between se getting hands-on with microcontrollers now and then.

Communication and interpersonal skills

With over a decade of professional experience, I have developed strong communication and interpersonal skills that enable me to effectively collaborate wi managers across international boundaries. Working extensively with global teams, I have cultivated the ability to facilitate clear and efficient communicatior projects are executed smoothly and goals are met.