Yesica Alfonsina Guido

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SUMMARY:

- 3+ years of professional experience in all phases of software development life cycle including requirements Analysis and Debugging, Applications Design, Development, Integration, Maintenance, Installation, Testing of various client/server, N-tier and web applications.
- Very well knowledge in Server and Client-side scripting languages like HTML5, CSS3, SCSS, JavaScript, JSON, Tailwind, Bootstrap, Storybook, Angular last versions, TypeScript, RxJS, Node JS.
- Skilled in building Single Page Applications (SPA) using AngularJs framework based on Figma design.
- Well versed in DOM (Document Object Model) and DOM functionality to use in the interaction with objects in HTML. Proficient over creating a web page by using HTML5, CSS3, JavaScript and Bootstrap.
- Expertise in coding optimized SQL queries on databases like MongoDB.
- Experience with CSS3 media queries for building Responsive Layouts as part of RWD (Responsive web Design) POCs for various devices.
- Implemented API testing using Postman and unit tests with Karma and coverage.
- Experienced with Version Control using Git and Bitbucket.
- Solid knowledge in NPM and Reactive Programming using RXJS.
- Depth Knowledge, in working with browsers compatibility issues with browsers like Edge, Firefox, Safari, Opera, and Chrome. Also broad knowledge on debugging utilizing Chrome Developer Tool.
- Hands on experience in integration web based applications with Web Services.
- Hands on experience in handling in JSON parsing along wth AJAX to asynchronously render the web pages with data from backend or third party APIs.
- Experienced in using CSS preprocessors SASS or LESS framework to create dynamic style sheets, minimize complexity and analyze box models.
- Implemented Firestore to enable real-time data exchange.
- Proven track record from claiming fruitful tasks for successful projects throughout the profession. Experience using JIRA for defect tracking.
- Worked extensively with iterative Agile methodologies and SCRUM.

TECHNICAL SKILLS

Languages	JavaScript, TypeScript
Web Technologies	HTML5, CSS3, SCSS, Bootstrap, Storybook, Tailwind, JSON, ngx-translate, oidc-client, husky, prettier
JS Libraries and Frameworks	jQuery, AngularJs, Angular 15, 16 and 17, Node.JS, express, driver.js, chart.js, Winston
Web Services	REST, Firebase, Storage, Authentication, Google Maps, Google Analytics, Google reCAPTCHA
Databases	MongoDB, Firestore
Tools/Software	Visual Studio Code, Eclipse, Net Beans, IntelliJ, MongoDBCompass, SQL Server
Application/Web Server	Apache Tomcat, IIS
Version Control Tools	Github, Gitflow, Bitbucket
Operating Systems	Windows 10, Windows 11
Testing Tools	Postman, Karma, coverage
Development Methodology	Agile, Waterfall, BEM
Other Tools & Design Patterns	MVC, DAO Pattern

EDUCATION DETAILS

Diploma in Programming (2024)
Universidad Tecnológica Nacional
Certified in Front End Developer (2022-2023)
Alura Latam & Oracle Next Education
Certified in Full Stack Developer (2021-2022)
Instituto Nacional de Tecnología Industrial (INTI)
Bachelor's Degree in Tourism (2008-2012)
Universidad Nacional de Lanús

PROFESSIONAL EXPERIENCE

Company: ASEINFO, Guatemala   **Apr 2024 to Present**
(Angular Developer)

Description: ASEINFO is a company that offers software solutions for Human Resources management.

Role & Responsibilities:
- Development of project template in Angular 17 to serve as a basis for future front-end projects in the company and save the initial time involved in each project.
- Configuring interceptors for HTTP queries (ensure, auth, loading, logging, error handling y caching).
- Planning and implementation of Screaming Architecture.
- Generation of unit tests with Karma and code coverage metrics with coverage.
- Version control with GIT and Bitbucket.
- Husky configuration to verify certain defined standard and ensure project quality (commit-msg, pre-commit, pre-push).
- Implementation of prettier in hook to validate correct code format throughout the project before doing a commit.
- Assign and track tasks with Jira.
- Log configuration on the Angular server with the Winston tool for Node js with Express.
- Use of various Microsoft tools: Loops, Teams, Outlook.
- IIS Server Management for Windows.
- Database management with SQL Server.
- Test requests with Postman.
- Configuring styles with Angular Material, Tailwind, Themes, View Transitions.
- Implementation of i18n with translation files in json format.
- Authentication with oidc-client.
- Creation and development of Angular component library with Storybook.

Environment: HTML/HTML5, CSS3-SASS, Angular 17, TypeScript, Node js with Express, Winston, Tailwind, Angular Material, JSON, REST, RXJS, ngx-translate, oidc-client, Postman, SQL Server, IIS, Karma, coverage, husky, prettier, Git, Bitbucket, JIRA, Agile/Scrum, Loops, Teams, Outlook, Storybook.

Company: Techforb, Florida, USA   **Feb 2023 – Feb 2024**
Client: AVLA, Chile
(Angular Developer)

Description: Techforb is an software consulting company and AVLA is global group that offers financial solutions with a focus in surety and trade credit.

Role & Responsibilities:
- Worked on Angular 16 and above, JavaScript, HTML5, CSS3 in the front-end development.
- Developed well responsive Single Page Application using AngularJS framework in conjunction with HTML5, CSS3 Standards.
- Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.

- Resloved accessability defects web pages in all browser combinations.
- Implemented Google Maps as a validator of addresses entered by the user.
- Created an Observable Stream using fromEvent with RXJS library. Every time there is a click event on the document, an event will be raised.
- Worked with promises and asynchronous operations to improve application performance and user experience.
- Developed and implemented Storybook library of reusable Typescript components and services to consume REST APIs using the component-based architecture provided by Angular 16.
- Implemented reactive forms provided by Angular 16 with custom validations.
- Used Local Storage to store and retrieve insensitive user data during the transition between the different pages.
- Implemented guards to ensure permitted access according to user roles.
- Made queries to the database through MongoDBCompass.
- Implemented driver.js to offer the user a tour that explains the functionality of each screen.
- Used GitHub to clone the repositories and for code merges.
- Did code debugging for understanding the flow and help to resolves the defects.
- Coordinated with the team designer to understand the requirements for the user interface layout of the web application.
- Used JIRA for task assigments and updates.
- Worked on Microfrontend projects.
- Worked with NPM commands for managing dependencies.
- Collaborated with other teams to develop cross-product design solutions.
- Implemented MVC and DAO Pattern to build robust and scalable web applications, ensuring high performance and security.
- Used JSON objects effectively for efficient client side coding.
- Applied ngx-translate to execute language change with this i18n library.
- Implemented ng-recaptcha to provide increased security by distinguishing human and robot user login.
- Being in Agile and Scrum methodology was involved in all aspects of the project right from requirements phase to production support.
- Working experience with version control system GIT and Bitbucket.

Environment: HTML/HTML5, CSS3-SASS, JavaScript, Angular 16, TypeScript, Bootstrap, Tailwind, Storybook, driver.js, Google Maps, Google reCAPTCHA, JSON, RXJS, ngx-translate, Git, Bitbucket, JIRA, Agile/Scrum.

Freelance work   **Sept 2021 to Present**
Client: Santa Anita Municipality, Argentina
(Full Stack Developer)

Description: Santa Anita Municipality is a small rural town located in the center of the province of Entre Ríos, in Argentina. The work consisted of the design, development and deployment of a new website for this area of government.

Role & Responsibilities:
- Presented the prototype of the website according to the requirements requested by the client.
- Was in charge of the design and development of the website using Angular 15, HTML 5, CSS3, JavaScript, TypeScript, Bootstrap, Firebase, Firestore, Storage.
- Created and stored the data in the Firestore real time database.
- Implemented Firebase Storage for image storage.
- Used CSS3 media queries to build Responsive Layout.
- Implemented chart.js to display data by means of graphs.
- Developed self-manageable components so that the client can perform the CRUD of certain sections.
- Integrated Firebase Authentication for user authentication and authorization in website, enhancing security and user management.
- Performed the quality controls to offer the user a better browsing and search experience within the website.
- Created custom pipes to display data according to the design.
- Utilized Github for version control and automated deployment of front-end code changes.

- For Responsive Web design used Bootstrap to build layouts and components like dropdown menus, navigation bar, alerts, tables, and labels.
- Implemented Google Analytics to allow the client to obtain data about user preferences.

Environment: HTML/HTML5, CSS3, JavaScript, Angular 15, TypeScript, Bootstrap, chart.js, Git, Trello, Firebase, Firestore, Storage, Authentication, Google Analytics.