Erick Oliva
Software Developer
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Primary Skills

- **FrontEnd:** Angular, ReactJS, JavaScript, HTML, CSS, Jasmine, AngularCli, Bootstrap, NPM.
- **BackEnd:** Python, Django, NodeJS, Express, GoogleAppEngine, RESTFUL Web Services.
- **Databases:** MongoDB, SQL, Compass, SQL Studio.
- **Management:** Agile Development, Azure DevOps, Visual Studio, VS Code, Git, GitHub.
- **Software Engineering Practices:** Object-oriented programming, debugging, MVC, Unittest, BDD tests, Angular component architecture.
- **Automation**: UiPath.

WORK EXPERIENCE

Publicis Sapient - Miami, Florida - Sr. Associate Experience L1, March 2022 - Present
Project: BNY Mellon
Client: BNY
Role: Angular 8 | Frontend Software Developer

Description: Worked on the modernization of the front end of the HRSA website.

Responsibilities:

- Angular 8 Component Architecture.
- Created Angular components, directives, templates, interceptors, routing, and navigation.
- Managed application state with Angular NGRX.
- Implemented interaction between frontend and backend with endpoints.
- Debugging and testing existing code.
- Participated in discussions with offshore backend team, Design team, and QA team.
- API testing with Postman.

Environment: Azure, SQL, Git, Java, Postman, Angular 8, SCSS, Bootstrap, VS code, Strapi CMS, Server-Side Rendering with Angular Universal.

Publicis Sapient - Miami, Florida - Sr. Associate Experience L1, August 2021 -

January 2022
Project: United States Department of Health and Human Services (HRSA)
Client: HRSA
Role: Angular 8 | Frontend Software Developer

Description: Worked on the modernization of the front end of the HRSA website.

Responsibilities:

- Angular 8 Component Architecture.
- Created Angular components, directives, templates, interceptors, routing, and navigation.
- Managed application state with Angular NGRX.
- Implemented interaction between frontend and backend with endpoints.
- Debugging and testing existing code.
- Participated in discussions with offshore backend team, Design team, and QA team.
- API testing with Postman.

Environment: Azure, SQL, Git, Java, Postman, Angular 8, SCSS, Bootstrap, VS code, Strapi CMS, Server-Side Rendering with Angular Universal.

Synechron Technologies - Sunrise, Florida - Sr. Associate Technology, July 2019 - July 2020
Project: Tap-To-Book
Client: Tap to Book Inc.
Role: Angular JS / Frontend Software Developer

Description: Worked as a frontend developer of a live Groupon-like application.

Responsibilities:

- Angular JS MVC Architecture.
- Worked on some of the features of Angular JS like controllers, templates, and directives.
- Implemented interaction between frontend and backend.
- Coded JavaScript for page functionality.
- Debugging and testing existing code.
- Participated in discussions with offshore backend team, business analysts, and QA team.
- Created SQL queries on SQL Studio to generate client reports.
- Used Postman for API testing.
- Developed and tested RPA solutions using UiPath tools.

Environment: Azure DevOps, UI path, Git, C#, ASP.NET, Postman, SQL, AngularJS, CSS, SCSS, Bootstrap, Atom, Visual Studio, SQL Studio.

Synechron Technologies - Piscataway, New Jersey - Sr. Associate Technology, December 2018 - July 2019
Project: Zing Release v2
Client: Jewelers Mutual Insurance Company
Role: Angular 6 / Front End Software Developer

Description: Worked on the second release of a platform that manages trade of Jewels, shipping, and payment transactions.

Responsibilities:

- Angular 6 Component architecture.
- Responsible for developing the frontend of the application using Angular 6, HTML5, CSS3.
- Experience with creating custom directives and services to interface with RESTFUL services.
- Implemented HTTP requests using RxJS Observable library.
- Created Typescript reusable components and services to consume APIs.
- Worked with Jasmine unit test framework to write unit tests for Angular components.
- Worked on GIT as a version control. Utilized NPM scripts for build and test environments.
- Worked extensively with Angular CLI for creating components, services, pipes, Directives.
- Worked with HTTP interceptors configurations for security.
- Designed and developed the application using Agile Scrum methodology.

Environment: .NetCore, VSTS, TFS, Git, C#, Azure, Mongo Db, SQL, Cosmos, Angular5, Material Design, Kendo grid, Jasmine, karma, Protractor, Cucumber, Bootstrap, Visual Studio, XUnit, XBehave.

Synechron Technologies - Sunrise, Florida - Associate Technology, July 2018 - December 2018
Project: Rastrea Tu Carga
Client: Liberty Mutual Insurance
Role: Angular 7, NodeJs / Full Stack Software Developer

Description: Built three Angular 7/NodeJs, Uber-like tracking of cargo web applications

that received real-time sensory data from IOT devices through Azure cloud services.

Responsibilities:

- Responsible for developing a full stack application using Angular 7, HTML5, CSS3, JavaScript, NodeJs, Angular Material, bootstrap, Git, and MongoDb.
- Integrated NodeJs backend services with IOT devices and Corda blockchain.
- Developed the backend in NodeJs, Express, and MongoDB.
- Responsible for the styling, look, and feel of the component's templates with HTML and CSS.
- Used various Angular custom directives and developed reusable components and templates.
- Created Typescript reusable components and services to consume NodeJs REST APIs.
- Implemented HTTP requests using RxJS Observable library.
- Worked with Jasmine and Karma in testing for unit testing angular modules.
- Implemented Angular Router to enable navigation from one view to the next.
- MongoDB and Mongoose for database persistence using NodeJs.
- Worked with HTTP Interceptors configurations for security in Angular 7 application.
- Designed and developed the application using Agile Scrum methodology.
- Used JSON to send requests to the server to check the functionality of the websites and for storing and exchanging data between browsers and servers.
- Experience with creating custom directives, and services to interface with RESTFUL services.
- Responsible for creating RESTFUL Web Services to serve data to the front-end application in JSON format.
- Used Axios on backend to communicate with other NodeJs services.
- Had weekly Skype meetings with the client to update them on the status of the project.

Environment: VSTS, Git, C#, NodeJs, Python, Atlas, Postman, Azure, Mongo Db, Angular7, Material Design, Protractor, Flex, Bootstrap, Atom, IOT, Corda blockchain.

Synechron Technologies - Sunrise, Florida - Associate Technology, January 2018 - July 2018
Project: Zing Release v1
Client: Jewelers Mutual Insurance Company
Role: Angular 6 / Software Developer

Description: Built a platform that manages trade transactions of Jewelers.

Responsibilities:

- Angular 6 Component Architecture.
- Responsible for developing the frontend of the application using Angular 6, HTML5, CSS3.
- Experience with creating custom directives and services to interface with RESTFUL services.
- Implemented HTTP requests using RxJS Observable library.
- Created Typescript reusable components and services to consume APIs.
- Developed template-driven and Reactive forms.
- Created tables using Angular material and Kendo Grid.
- Unit testing with Angular.
- Integrated SignalR with .NetCore backend and angular.
- Developed unit tests on .NetCore with X-Unit and X-Behave.

Environment: .NetCore, VSTS, TFS, Git, C#, Azure, Mongo Db, SQL, Cosmos, Angular5, Material Design, Kendo grid, Jasmine, karma, Protractor, Cucumber, Bootstrap, Visual Studio, X-Unit, X-Behave.

Synechron Technologies - Sunrise, Florida - Jr. Associate Technology - September 2017 - December 2018
Project: SendDoc
Client: Synechron Innovation Team
Role: Angular 4 / Full Stack Development

Description: Worked on the technical implementation of a web application focused on sending documents.

Responsibilities:

- Web design and development, application development using HTML, CSS, Angular 4, Bootstrap, and Angular Material.
- Responsible for parsing JSON data to and from the server for presentation & storage purposes in the project.
- Worked extensively with Angular 4 template-driven and reactive forms and custom validators.
- Maintained a high level of unit test coverage through test-driven development.
- Experience in using Chrome Developer Tools for debugging and troubleshooting the code.
- Developed the backend using NodeJs, Express, and MongoDB.
- Worked with MongoDB and mongoose to interact with MongoDB.
- Responsible for creating RESTFUL Web Services to serve data to the front-end application in JSON format.
- Created Typescript reusable components and services to consume NodeJs REST APIs.
- Worked on GIT as a version control. Utilized NPM.

Environment: Angular 4, JavaScript, NodeJs, Express, MongoDB, Azure, Atom,

GitHub, Angular Material, Bootstrap.

Self Employed - Miami, Florida, January 2015 - September 2017
Project: Freelance Projects
Client: Multiple Clients
Role: Software Developer, consultant

Description: Built several projects for multiple clients such as small businesses, photographers, writers, artists, students, and small e-commerce, using available technologies such as JavaScript, Angular 2, BackboneJS, Python, Django, MongoDB, MySQL, Bootstrap, HTML. Created websites using WordPress, JavaScript, HTML5, CSS, and Bootstrap.

EDUCATION

- Miami Dade College: Associate in Arts with an emphasis in Mathematics.
- Miami Dade College: Registered Nurse.
- Florida International University: Computer Science.