**ILIA PRUTKOVSKY**

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Fully Work Authorized **|** No Visa Sponsorship Required

**PROFESSIONAL SUMMARY**

I am a software developer with years of experience in creating, developing, and maintaining dynamic front-end applications with AJAX, CSS/ SASS/ SCSS, JavaScript, JQuery, JSON, HTML, RxJS, and using frameworks such as Bootstrap, Material UI, Kendo UI. Implemented server-side technologies, like Node.JS, C#, Spring ORM, Hibernate, and Java. Introduced and expanded new network technologies. Very motivated and creative personality with solid working ethics.

**TECHNICAL SKILLS**

* Collaborated in team environments following **Agile** and **Waterfall** methodologies that include Design, Coding, and Testing.
* Delivered quality code by applying the best development practices and performing bug-fix previously produced code and scripts.
* Experienced in designing and developing web-based applications using Angular, JavaScript, Node.js, TypeScript, C#, Java, Oracle SQL, and PostgreSQL.
* Handed data from multiple streams to maintain the sequence and their dependencies by using RxJS operators
* Implement client-side technologies such as **AJAX**, **CSS/** **SASS**/ **SCSS**, **JavaScript**, **JQuery**, **JSON**, **HTML**, **and RxJS**.
* Integration of multiple data sources and databases into one system.
* Knowledge in developing Front-end systems with the framework **Angular** 5/ 8/ 9/ 10 / 11 / 12 / 13 / 14 / 16.
* Leveraged **Bootstrap/ Kendo UI/ Material UI** frameworks to build a responsive website.

**PROFESSIONAL EXPERIENCE**

**NJ Department of Health** Trenton, NJ

*Full-stack Angular Developer* September 2023 – July 2024

**ADM (Analytical Directive of Medicine)**

* Cooperated with the back-end developer in the process of building the RESTful API
* Created custom, general-use components, directives, modules, pipes, and validators that extend the elements and modules of Angular
* Ensured a clear dependency chain, regarding the app logic as well as the file system
* Implemented click handlers via RxJS in the component code snippet

**National Institute of Health** Bethesda, MD

*Full-stack Angular Developer* February 2023 – July 2023

**MeSH (Medical System of Health)**

* Created Angular components like Directives, Services, and Forms to collect input from the User
* Designed model windows, tooltips, and responsive UI controls using Material UI
* Developed and maintained web applications using Angular 14, JavaScript, Node, and TypeScript, ensuring high performance, responsiveness, reusability, and scalability
* Refactored and cleaned code to the optimization of booting
* Wrote test scripts for testing alone components and the entire app

**Wells Fargo & Company** Summit, NJ

*Full-stack Angular Developer* June 2021 – December 2022

**ARC (Alert Review & Confirmation)**

**CAAP (Customer & Activity Alerting Platform)**

**FCP (Financial Crimes Platform - | Compliance | Investigation | Data Privacy |)**

**FLMCMP (Front Line Monitoring Case Management Platform)**

* Built Single Page Applications (SPA) using Angular 13 / 14, JavaScript, Node, TypeScript
* Created services and pipe on Angular/ RxJS
* Used Angular lifecycle methods inside functional components to decrease complexity, and improve the maintainability and extensibility of the system
* Used Kendo UI/ Material UI for developing dynamic and interactive applications
* Used Postman to track and manage SQL data

**NYC Neighborhood Dentistry** New York, NY

*Full-stack Angular Developer* May 2020 – May 2021

**CMR Dashboard (Client Medical Records)**

* Created an application that stores information about a client and the client's whole medical history using Angular 11, Node.js, NgRx, and Express.js
* Created sample pages including color, and fonts, incorporated functionalities and features into the app
* Developed back-end part using Java
* Implemented cloud services by AWS
* Improved front-end template using CSS and Bootstrap
* Used extensive knowledge of SCSS and JS methods for providing visual effects
* Wrote SQL queries involving multiple tables

**Verizon** Irving, TX

*Full-stack Angular Developer* December 2019 – April 2020

**JITR Dashboard (Just-In-Time Registration)**

* Created a dashboard with the navigation bar to retrieve data from DB based on the lifecycle
* Created and edited templates using Angular JS, Angular 4/6
* Used ES6 JavaScript to optimize the project
* Used Git to share my code with team members
* Worked closely with back-end teams to analyze needs and requirements
* Worked on the server-side using Node.js to extend available data delivery methods, and process multiple files

**One Billing Dashboard**

* Crafted UI items (icons, fonts, logo)
* Creating templates, widgets, and components for the company website using Adobe Photoshop, MS Paint as the content management system
* Checked and fixed code for leaks on Typescript
* Refactoring old legacy code to utilize modern features
* Used design patterns and added functionality to existing applications using Java
* Worked closely with the design team to create reusable interface components

**Revature** Tampa, FL

*Full-stack Angular Developer* July 2019 – November 2019

**ERS Dashboard (Expense Reimbursement System)**

* Crafted custom Angular directives to expand the capabilities of HTML attributes
* Designed and implemented the system (both front-end and back-end) from scratch
* Employed Angular routing service to switch views within the application
* Performed business logic using Java, Angular
* Utilized unit tests with JUnit and Spring AOP
* Wrote controllers, and services to execute Angular behavior and expand the flexibility of the application

**SMS Dashboard (Staging Management System)**

* Applied DevOps pipelines using Jenkins and Git on AWS
* Created custom JQuery validation to enhance HTML
* Familiar with the Spring ORM and hibernate tools involving Connection pooling, Mappings, Transaction Management
* Implemented AJAX action to get and post JSON data from web services
* Incorporated JavaScript to enhance web application functionality
* Styled HTML to structure markup pages and CSS design

**DSM NY Corp** New York, NY

*Network Engineer / Administrator* October 2014 – June 2019

* Created custom **JQuery** validation to enhance **HTML**.
* Created web applications based on HTML, CSS, JavaScript, and WordPress.
* Improvement of network fault tolerance, diagnosis, and managing network policy/security, and end-user issues
* Registered domain names, uploaded data to hosting, implemented and maintained cloud services by AWS, Google Cloud

**TD Veresk** St. Petersburg, Russia

*Network Engineer / Administrator* May 2008 – June 2014

* Automation processes for Linux (Bash / Perl), for Windows (CMD / PowerShell)
* Installed and maintained Mail, SQL, VPN, and Microsoft Terminal Server, and worked with end-users by RDP & Linux server with a firewall
* Maintained & upgraded 100+ desktops (Dell, HP, customized) as needed
* Monitored the automated backup of users’ data and servers

**EDUCATION**

**The Cooper Union Albert Nerken School of Engineering** New York, NY

Certificate courses in C#, Java, Linux (UNIX) Administration, and Perl Scripting 2019

**Saint-Petersburg Electro-Technical University “LETI”** Saint-Petersburg, Russia

Master’s Degree by Information Technology