**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 HTML, CSS/ SCSS/ SASS, JavaScript, Angular, React, RxJS, JSON, Bootstrap, Material UI, and Kendo UI. Implemented server-side technologies, like Node.JS, Spring ORM, Hibernate, and Java. Introduced and expanded new network technologies. Very motivated and creative personality with solid working ethics.

**TECHNICAL SKILLS**

* Experienced in the design and development of web-based applications using **Java**, **JDBC**, **Servlets**, **Spring**, **Bootstrap**, **Angular**, **React**, **Redux**, **TypeScript,** **Oracle SQL, PostgreSQL, and Node.js**.
* Implement client-side technologies such as **HTML**, **CSS/** **SASS**/ **SCSS**, **JavaScript**, **JQuery**, **AJAX**, **JSON**, **and RxJS**.
* Styled **HTML** to structure markup pages and **CSS** design.
* Leveraged **Bootstrap/ Kendo UI/ Material UI** frameworks to build a responsive website.
* Created custom **JQuery** validation to enhance **HTML**.
* Incorporated **JavaScript** to enhance web application functionality.
* Employed **Angular** routing service to switch views within the application.
* Crafted custom **Angular** directives to expand the capabilities of **HTML** attributes.
* Knowledge in developing Front-end systems with the framework **Angular** 5/ 8/ 9/ 10 / 11 / 12 / 13 / 14 and library **React** 17.
* Utilized **Redux** for state management and to improve the performance of the websites.
* Utilized automated testing, unit tests, and functional tests with **JUnit** and **Spring AOP**.
* Delivered quality code by applying the best development practices and performing bug-fix previously produced code and scripts.
* Integration of multiple data sources and databases into one system.
* Collaborated in team environments following **Agile** and **Waterfall** methodologies that include Design, Coding, and Testing.
* Applied **DevOps** pipelines using **Jenkins** and **Git** on the **AWS** cloud.

**PROFESSIONAL EXPERIENCE**

**National Institute of Health** Bethesda, MD

*Full-stack Developer* February 2023 – July 2023

**MeSH (Medical System of Health)**

* Developed and maintained web applications using TypeScript, JavaScript, Node, Angular 14 / React 17, ensuring high performance, responsiveness, reusability, and scalability
* Designed model windows, tooltips, and responsive UI controls using Material UI
* Created Angular components like Directives, Services, and Forms to collect input from the User
* Used Lifecycle Methods, State, Props, Forms, and Events to implement React Components
* 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 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, React 17, TypeScript, JavaScript, Node
* Created services and pipe on Angular/ RxJS
* Used React hooks and 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 Developer* May 2020 – May 2021

* Created sample pages including color, and fonts, incorporated functionalities and features into a website
* Improved front-end template using CSS and Bootstrap
* Developed and maintained a dynamic interactive website using HTML, CSS, JavaScript, and Bootstrap/ Material UI
* Utilized WordPress to add an administrator panel

**CMR Dashboard (Client Medical Records)**

* Implemented cloud services by AWS
* Used extensive knowledge of SCSS and JS methods for providing visual effects
* 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
* Cooperating with the back-end developer in the process of building the RESTful API
* Developed back-end part using Java
* Wrote SQL queries involving multiple tables

**Verizon** Irving, TX

*Full-stack Developer* December 2019 – April 2020

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

* Used ES6 JavaScript to optimize the project
* Created a dashboard with the navigation bar to retrieve data from DB based on the lifecycle
* Used Git to share my code with team members
* Worked closely with back-end teams to analyze needs and requirements
* Collaborated in team environments following Agile practice
* Created and edited templates using Angular JS, Angular 4/6
* 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
* Worked closely with the design team to create reusable interface components
* 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

**Revature** Tampa, FL

*Full-stack Developer* July 2019 – November 2019

**SMS Dashboard (Staging Management System)**

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

**ERS Dashboard (Expense Reimbursement System)**

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

**DSM NY Corp** New York, NY

*Network Engineer / Administrator* October 2014 – June 2019

* Registered domain names, uploaded data to hosting, implemented and maintained cloud services by AWS, Google Cloud
* Improvement of network fault tolerance, diagnosis, and managing network policy/security, and end-user issues
* Automation processes for Windows using PowerShell (command-prompt)
* Installed and maintained Microsoft Terminal Server and worked with end-users by RDP & Linux server with a firewall

**TD Veresk** St. Petersburg, Russia

*Network Engineer / Administrator* May 2008 – June 2014

* Installed and maintained Mail, SQL, and VPN for connecting remote networks
* Maintained & upgraded 100+ desktops (Dell, HP, customized) as needed
* Monitored the automated backup of users’ data and servers
* Writing scripts of automation for Linux on Bash and Perl

**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