

Arsen Sahakyan

Senior Blockchain & Full Stack Developer

SUMMARY

- Always Open to Remote Job -

- Front - End/UI Developer with around 8 years of experience in React, VueJS, AngularJS/Angular2/Angular 4, Nodejs, Core Java, ASP.Net, C#.Net, DOM, XML, Bootstrap, JavaScript, JQuery, AJAX, HTML, CSS, XHTML and JSON in software development life cycle (SDLC).
- Developed Hybrid mobile application using UI frameworks such as Apache Cordova, Ionic framework.
- Hands-On Experience on JavaScript to develop Client-Side and Server-Side Application.
- Experience in creating and accessing various databases using SQL queries on Oracle, MS-SQL Server and No-SQL databases like MongoDB and Cassandra.
- Deep understanding in databases such as MySQL, MongoDB, Cassandra and Firebase.
- Experience writing angular.js/angular 2 codes for developing Single page applications (SPA), used several inbuilt language core directives, expressions and modules.
- Experience in all phases of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM with Jira and Sprint Planning.
- Experience using RESTful API, Authorization mechanisms and WebSockets
- Good Experience with Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation.
- Experience in Angular components like directives, factory and service resources, routing, dependency injection, 2-way data binding, filters and events.
- Strong Expertise in DOM manipulation and JavaScript event to generate the data results in UI.
- Experience using JavaScript concepts such as Objects, Closures, Prototype, Callback, DOM manipulation/scripting, Prototype, Libraries, promises, async and sync functions.
- Expertise in modern frameworks for building mobile and responsive applications such as Bootstrap, Ionics and Apache Cordova.

SKILLS

React | Vue | Angular | Next

Smart Contracts | Solidity

Django | Laravel | Node | Rails

C/C++/C#/ASP.NET

AWS | GCP

LANGUAGES

English

- Experience in integrating 3rd party java and .Net library in nodejs using echo module
- Extensively worked on cross browser compatibility and Responsive Web Design on different browsers like Safari, Firefox, Google Chrome and Internet Explorer.
- Good knowledge in Search Engine Optimization (SEO) techniques in order to develop public web applications.
- Experience in client side designing and validations using HTML, DHTML, CSS, Java Script, AJAX, and JSP.
- Proficient in using AJAX for implementing dynamic Web Pages where the content was fetched via API calls and updated the DOM (JSON Parsing).
- Experience in Database application designs and implementation using Oracle, SQL Server, Cassandra and MongoDB.
- Hands-on experience in Node JS Environment - npm, Express JS.
- Strong experience in various IDEs like Eclipse, Edit plus, Web storm, Sublime text, Notepad ++, Adobe Photoshop and brackets.
- Extensively worked on subversion, GIT, Jenkins, Crucible, Maven and Jira.
- Extensive experience with Angular, creating custom directives, decorators, and services to interface with both restful and legacy network services also DOM applications.
- Extensive experience on modern front-end template frameworks for JavaScript including Bootstrap, JQuery, Angular 2 etc.
- Experience in using version controls such as Star Team, GIT and SVN.
- Involved in working with various features of UnderscoreJS and NodeJS to design responsive web applications.
- Good understanding of Blockchain concepts, cryptography which includes asymmetric (public/private key), symmetric, hash functions, encryption/signatures.
- Experience in using solidity, web3js, metamask, truffle, geth, Ethereum smart contracts.
- Knowledge generating ERC20 tokens using Solidity on Confidential Virtual Machine.
- Expertise in testing and debugging new programs using Firebug, Fiddler and Developer tools.
- Strong communication skills, time management and Team skills with an intention to work hard to meet project deadlines in a fast paced environment.

EXPERIENCE

- Web Technologies:
HTML, CSS, Javascript, ASP.NET, jQuery, AJAX, SASS/SCSS, JSON, Webpack, DOM, RESTful web services, React JS, Node JS, Bootstrap, AngularJS/Angular, React.js, Redux, Vue.js, Nuxt.js, Django, Ruby on Rails, CodeIgniter, Zend, Laravel, Wordpress, Node.js, Express

- Blockchain:
 - Solidity, Smart Contracts, Web3.js, Ether.js, Rust, GoLang, Truffle, Hardhat
- Languages:
 - Javascript, Typescript, Solidity, C#, SQL, Python, Ruby
- Cloud technologies:
 - Amazon EC2, S3, AWS EMR, Dynamo DB
- Database (NOSQL/RDBMS):
 - Oracle, DB2, Cassandra, MySQL, MongoDB, Microsoft SQL Server, PostgreSQL, AWS DynamoDB, Cloud FireStore, Redis
- API Integration:
 - Paypal, Stripe, Twilio, Enom
- Communication Tool:
 - Skype, Slack, Telegram, Discord

EXPERIENCE

Freelance— Blockchain & Full Stack Developer

May 2019 - Present

- Involved in the process of writing a contract, compiling it and deploying it in the development environment.
- Developed and deployed the Smart contracts in Confidential network.
- Created a digital token which is a representation of an asset.
- Involved in creating a Web Page to interact with the contract.
- Used HTML/CSS/Javascript, Nodejs and Web3.js to interact with Blockchain.
- Through understanding of various consensus methodologies.
- Design & developed the Responsive web application using ReactJS, VueJS, Angular, NodeJS, AJAX, JavaScript, jQuery, CSS, Developer Tool technologies.
- Involved in Requirement gathering phase in order to gather the requirements from the business users and dealing with UX team to continuously accommodate changing user requirements.
- Working in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews.
- Used SASS for all CSS files.
- Implemented a common styling with the help of CSS across entire application that controls color, layout, width, height, font size,

- images size and accomplished other graphic related features.
- Used Firebug, Fiddler and Developer tools for debugging.
- Used Bootstrap along with React and Angular in creating the Single Page Application (SPA).
- Worked with the Event Emitter, property binding and event binding to capture the data of one component into another component.
- Development of Client Side Validation techniques using JQuery and React, Angular JavaScript.
- Implemented Life Cycle Hooks.
- Consumed server side REST web services and called them from Component.
- Developed a cross-device/cross-browser web application for real-time location sharing utilizing React, Vue, Angular, JavaScript API.
- Programmed various JQuery plugins such as Buttons, Calendar, Grid, List box, Tab Container, Accordion, Menu, Dialog boxes and Toolbars.
- Performed code check-in, check-out, merging and branching into Git and stayed up-to-date along with the team.
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LeaderBits— Front-End/UI Developer

January 2017 - May 2019, Full time

- Developed the responsive application both for web and mobile using React, Vue, Angular, Typescript, JavaScript, Bootstrap, HTML5, CSS3, EcmaScript6, JQuery, Ajax, for front-end development and ASP.Net, C# for Server-side development.
- Used React, Angular to create a Single Page Application (SPA) following MVC architecture and used the directive called as Router-outlet to render the components for specific location of the application.
- Responsible for creating Restful Web Services to serve data to the front-end application in JSON format. Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
- Consumed Restful Web API's using ReactJS and AngularJS to interact with data which is in JSON objects.
- Worked with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
- Closely worked with business system analysts to understand the requirements to ensure that the right set of UI modules has been built.
- Exposed and consumed SOAP based Web Services to communicate between systems.
- Used AJAX for server communication and seamless user experience.
- Worked with Web Logic Application Server to deploy the Application(s).
- Experience in developing scalable solutions using NoSQL databases.
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- Used Agile Scrum process.
- Edited web pages for achieving design goals with CSS3, JavaScript and JQUERY.
- Used Karma, jasmine for unit testing and Protractor for end to end testing.
- Used GIT as a distributed revision control system for code check-in, check-out, merging and branching.

ODEC SA—Full Stack Developer

February 2014 - January 2017

- Involved in designing the front end applications using web technologies React JS, Angular JS, JavaScript, Node JS, Apache Cordova, Apache Ionics, Bootstrap, JQuery, HTML 5, JSON, CSS3, and.
- Building Web pages that are more user-interactive using jQuery plugins, AJAX, JavaScript.
- Worked with Cross-Browser Compatible issues.
- Created various controllers, views using MVC framework React JS, Vue JS and Angular JS.
- Interacted with java controllers (jQuery, Ajax, and JSON to write/read data from back end).
- Implemented Single Page Application using ngRoute and \$routeProvider to make application more lightweight.
- Created reusable Components using AngularJS custom directives, custom filters and factories.
- Implemented AngularJS Service and Factory using REST Web services to fetch data from backend.
- Experience in using JavaScript for client side validations.
- Used Log4J to generate the log information.
- Developed middleware Server using Nodejs, Java, matlab runtime environments.
- Worked with MEAN stack for developing applications.
- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
- Worked with Express.js for development of RESTful web services and middleware configurations.
- Worked with JSON web tokens for authentication and authorization security configurations using Node.js.
- Worked with npm commands and using package.Json for managing dependencies and dev-dependencies of Nodejs applications.
- Developed RESTful API's in Nodejs server and integrated 3rd party Java API using edge node module.
- Used Highcharts for reporting solutions with PDF export, PNG and other formats.
- Provided system security with task based permissions at users and roles level.
- Used NOSQL MongoDB as a database to store the application data.
- Performed Unit Tests for the application using Jasmine.
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Alfatec Sistems SL—Web Developer

January 2011 - February 2014

- Responsible for creating an efficient design and developing User Interaction screens using HTML, CSS, JavaScript, jQuery AJAX, and JSON.
- Used JavaScript, jQuery for user interactions in pages.
- Worked on creating a responsive website for smart devices using responsive design and media queries.
- Used jQuery Ajax for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
- Utilized various JavaScript and jQuery libraries, AJAX for form validation and other interactive features.
- Involved in designing and developing the JSON, XML Objects with MySQL.
- Used Ajax, JSON to send a request to the server to check the functionality of the websites.
- Testing the website on multiple browsers with their old as well as latest release.
- Used JSON for storing and exchanging information between browsers and servers.
- Created forms to collect and validate data from the user in HTML and JavaScript.
- Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
- Used agile methodology for the software development.
- Developed SQL queries to perform insert, update or delete operation on MySQL database.
- Responsible for authoring of website functionality with JavaScript, HTML, CSS.
- Been an active team player, helped in fixing bugs and also carried out troubleshooting.
- Produced semantically appropriate, standards-compliant markup, and produced Rich User Interfaces.
- Used all the advanced Photoshop features to create appealing visual web interfaces.
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EDUCATION

Yerevan State University—Bachelor's degree, Computer Science

2006 - 2010

Activities and Societies:

- Followed my passion in a core of prototyping and cloud computing

classes

- Excelled in user experience and UIs
- Pursued a Generalist Scholars grant to study software architecture
- Wrote a column on the future of the internet for the student paper