Mike Kaufmann

Senior Full Stack Developer

✉ yurasenky.star@gmail.com 📞 +372 659 2459

📍 7 Rohuaia tee, Kumna, Harju County, Estonia

in https://www.linkedin.com/in/micky-kaufy/

Ⓢ live:.cid.6701ea34b8459dc2

Skilled in building web and mobile applications, building responsive interfaces, designing databases, creating RESTful and GraphQL APIs and building robust backend. Strong focus on performance optimization, security, SEO and cross-functional collaboration. Adept at mentoring and fostering a collaborative work environment.

EDUCATION

Bachelor of Science in Computer Science,
Nagoya University ⧉
09/2011 - 08/2015 | Nagoya, Japan

LANGUAGES

English

SKILLS

Angular | Node | Svelte | Express | React | PHP | Vue | Laravel | Next | Java

Nuxt | Django | React Native | Database

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer, *CODEPAPER TECHNOLOGIES* ⧉   01/2022 - 08/2023
Vaughan, Canada

- Developed web application using **MongoDB**, **Express**, **React** / **Redux**, **Node JS** and **GraphQL**.
- Worked as a cross-functional team member and developed reusable components using **React** and **Angular 2.0**.
- Participated in the development of a well-responsive single-page application using **React** / **Redux** in conjunction with **HTML5** and **CSS3**.
- Developed the code using **SASS** framework which in turn would generate plain **CSS** for the dynamic pages.
- Worked on Lifecycle Methods, State, Props, and Events to create interactive and stateful **React** Components, achieved routing using **React-Router**.
- Created class-based and function-based components, added necessary event listeners, implemented communication strategies between **React** Components.
- Used **ES6** and JSX with React for component development.
- Created Smart and dumb components using **React / Redux**.
- Designed and created rich-featured Action creators and corresponding reducers to handle the state changes in **Redux Store**.
- Used React **Axios** to call web APIs to fetch data from the backend and update state in the store of **Redux**.
- Implemented routing between components using **React Router**.
- Interacted with **GraphQL** server by writing mutations and queries by using the Apollo Client.

- Created **GraphQL** schema and queries to interact with **Mongo DB** database.
- Working with **Angular 2.0** using **Angular CLI** and generated various components, routes, services, and pipes and structured the application code using Component-based architecture.
- Worked on **Angular 2.0** forms and controls to validate Input data.
- Created custom directives in **Angular 2.0** for reusable components.
- Created **Typescript** reusable components and services to consume **REST API**'s using component-based architecture provided.
- Developed data tables using **Angular-Grid** and implemented Sorting, Filtering, and Pagination functionalities.
- Used **Spring Boot** which is radically faster in building cloud Microservices and developed Spring-based applications with very little configuration.
- Used **Spring Boot** Actuator to externalize application's configuration properties for different environments.
- Used **Node JS** and **Express** framework to build server-side logic and applied middleware to handle HTTP requests.
- Involved in the design and development of **GraphQL** and services to interact with the data storage layer.
- Adopted MongoDB for data storage, designed different schemas and data access services to communicate with **MongoDB**.
- Installed the application on **AWS EC2** instances and configured the storage on **S3** buckets.
- Experience in **Docker Engine** and **Docker Machine** environment, to deploy the microservices-oriented environments for a scalable application.
- Worked in TDD (Test Driven Development) and performed unit testing using **Jest**, **Enzyme**, and **Sinon**.
- Extensively used **Mocha and Chai** JavaScript unit testing tools for testing JavaScript pages.
- Worked in BDD and Used **Selenium** and **Cucumber** to write the functional tests.
- Used **GIT** as version control and regularly pushed the code to **Bit Bucket** and used **JIRA** for bug tracking and used **Jenkins** for continuous Integration and Deployment.
- Worked with the **Node** package manager (**NPM**) along with **Grunt** and Bower for the build.
- Used **Web pack** for bundling application source code in convenient chunks and for loading that code from a server into a browser.

Full Stack Developer, *SEEBA - Your Business Partner* ⬈   06/2020 – 12/2021
                                                                        Stockholm, Sweden
- Developed user interface with **HTML5**, **CSS3**, **LESS**, **JSON**, **AJAX**, **React JS,** and on server-side Technology with **Node JS**.
- Experienced in **React JS** and working with **Redux** architecture.
- Designed modular and reusable **React** components using **Redux** Architecture and **Material-UI**.
- Worked on **React JS Virtual Dom** and React views, rendering using components which contain additional components called custom HTML tags.
- Implemented various screens for the frontend using **React.js** and used various predefined components from **NPM** (Node Package Manager) and redux library.
- Worked in using **React JS components, Forms, Events, Keys, Router, Animations**, and **Flux** concept.
- Responsible for **React UI** and architecture. Building components library, including Tree, Slide-View, and Table Grid.
- Developed Single-page application using **Angular JS**.
- Defined new validations through **Angular JS** for the form fields implemented through **HTML5**.

- Speed and performance increased by **Angular** which turns template into code that's highly optimized for today's JavaScript Machines.
- Worked on **Angular** directives, Controllers, Filters, Services, Templates, Events, and Injectors.
- Implemented responsive web design using **Bootstrap**.
- Decorating **angular UI bootstrap** to appear as look and feel creates different features.
- Used **Bootstrap** front-end framework for faster and easier web development. Design website and maintain the website content up to date.
- Create, edit and maintain sites implementing responsive design & themes using front-end development frameworks including **Bootstrap**.
- Designed and developed **Spring Boot** adapter applications using **rest API**.
- Developed **RESTful** service interface using **Spring Boo**t to the underlying Agent Services API and Implemented RESTful web services.
- Used **Spring Boot** which removes boilerplate configuration and is very fast.
- Developed some standalone **Microservices** using **Spring Boot** microservice architectural patterns.
- Used Spring Boot properties like actuators and health checkers to enhance microservice implementations.
- Used **Spring AOP** for cross-cutting concerns and **Spring IOC** for loosely coupled code.
- Integrated spring with **Hibernate** for data access from **MySQL** Database.
- Used **Spring Core** for dependency injection/Inversion of control (IOC) and **Hibernate** Framework persistence onto the Oracle database.
- Used **Multithreading** as a programming and an execution model that allows multiple threads to exist within the context of a single process.
- Used **Hibernate** mappings, relationships between tables, and entity classes to access and update information in the database.
- **Hibernate Query Language** (HQL) was used to perform various queries in the database.
- Build prototype for various required services such as Scheduling, Logging, and Notification Service using third-party **Node JS** based JavaScript library.
- Used **Express JS** which is fast, assertive, essential, and moderate web framework of Node JS that helps manage a server and routes.
- Used Express JS which respond to HTTP Requests and dynamically render **HTML** Pages based on passing arguments to templates.
- Unstructured data was handled using **Mongo DB** and used **Mongoose Connector** for connecting.
- Composed and executed MongoDB scripts and queries to fetch and test data from **NoSQL** databases.
- Developed Web API using **Node JS** and hosted on multiple load-balanced API instances.
- Have worked with big data to generate the Rest API. And integrated that API to Client-side code using **Node.JS**, **Express JS**.
- Worked with the Node package manager(NPM) along with **Grunt** and **Bower** for the build.
- Designed, configured, and deployed **Amazon Web Services** (AWS) for a multitude of applications utilizing the Amazon Web Services focusing on high-availability, fault tolerance, and auto-scaling.
- Installed the application on **AWS EC2** instances and configured the storage on **S3** buckets.
- Worked on the creation of custom **Docker** container images, tagging, and pushing the images.

- Extensively used **Mocha and Chai** JavaScript unit testing tools for testing JavaScript pages.
- Experienced in working with **Babel** and **Webpack** in application build and deployment processes.
- Documented **Spring RESTful APIs** with **Swagger** to help customers better understand APIs.
- Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications.
- Used **Jenkins** for continuous deployment and integration of the build and release process.
- Extensively used **GIT** for version controlling and regularly pushed the code to GitHub.
- Involved in running **Selenium** automations scripts and updating the scripts according to enhanced requirements using **Selenium WebDriver**.

Full Stack Developer, *METHOD IT* ⬀

02/2018 – 05/2020
Shibuya City, Japan

- Developing Applications using latest **Java/J2EE** technologies such as **Cassandra**, **Java 8**, **Junit**.
- Used **Spring Kafka** API calls to process the messages on Kafka Cluster setup.
- Involved in Requirements and Analysis Understanding the requirements of the client and the flow of the application as well as the application Framework.
- The development of web design includes **HTML**, **XML**, **CSS**, **SASS**, **JSON**, **JavaScript**, **JQuery**, and **AngularJS**.
- Document Object Model (**DOM**) manipulation performed using **JavaScript**, **jQuery** and **Angular JS**.
- Developed mockups and prototypes using **HTML** and **CSS**.
- Involved in developing the **AngularJS MVC** framework for the Single Page Application development.
- Developed Bill generation and Plan management modules using **AngularJS**.
- Used features in **Angular JS** such as data binding, ng-route for routing, custom filters, and custom directives to meet business requirements.
- Worked on **Angular JS** Controllers, Filters, Services, Templates, Events and Injectors.
- Developed a standalone Micro service using **Spring boot** microservice architectural patterns.
- Used **spring boot** properties like actuators and health checkers to enhance microservice implementations.
- Used **Bootstrap** components of Angular-UI like carousel, collapse, dropdown, and tabs to develop dynamic responsive Web Application.
- Created **controllers** and view pages along with **Bootstrap** and **HTML5** for dynamic web application.
- Used **Less.js** pre-processor to create importable and reusable style sheets, processed on server-side.
- Designing and developed Micro Services using (**MEAN Stack**) **Node.js**, **Mongo DB**, **Angular JS** Elastic search on Private Cloud OpenStack Platform using **Express.js**.
- Used **MEAN stack** to create an application using the by writing as little code as possible and taking a high-level view of the key components.
- Build prototype for various required services such as Scheduling, Logging and Notification Service using third party **Node JS** based JavaScript library.
- Used **Express JS** which is fast, assertive, essential and moderate web framework of Node JS that helps manage a sever and routes.

- Used **Ajax Express** for automatically **AJAX** requests handling middleware for Express framework.
- Configuration file and **Node JS** is used at back end to interact with **MongoDB** using **Mongoose connector**.
- Worked with **NoSQL** database **MongoDB** and worked with it to perform many different operations.
- Worked with **NoSQL** database **MongoDB** and developed custom MongoDB applications specific to clients' needs.
- Used JSON response modulation in rest services using **Jax-RS** to make it more generic for our team to consume the services.
- Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data on the fly.
- Developed the application for responsive to different screen resolutions using **Bootstrap** and **CSS3 media queries**.
- Developed MDBs for receiving and processing data from **Rabbit MQ** series.
- Experience with **Gulp** to perform minification, compilation and **Bower** to maintain package dependencies.
- Designed and implemented scalable, secure cloud architecture based on Amazon Web Services(**AWS**).
- Configured **AWS EC2** instances, **S3** Buckets and Cloud Formation Services based on the business requirements for different applications.
- Performs UNIT testing with **JASMINE** and **KARMA**, and develops web services using **RESTFUL API**.
- Used **Selenium** Web Driver to run test cases in multiple browsers and Platforms.
- Smoke Test and Acceptance Testing with **Selenium** in multiple Java platforms.
- Done unit testing using **Junit**.
- Used **Swagger UI** to consume third party restful web services.
- Experienced behavior driven development using **SCRUM** framework under Agile Methodology.

Web Developer, *Rikkeisoft, Minato* ⬏   12/2015 – 01/2018
                                                            Minato City, Japan
- Analyzed requirements with the business team, and involved in design, development, and testing of the application.
- Developed Customer GUI using **HTML**, **CSS**, **LESS**, **JSON**, **AJAX**, **Jquery** and **Backbone JS** to simplify the complexities of the application and to create a single-page application.
- Used **Bootstrap** for faster and easier web development.
- **Backbone JS** communicates via events and helps to develop fast applications and easily maintainable code.
- **Backbone JS** used for creating single-page applications using a RESTful JSON interface service.
- Used **Ember JS** to create reusable and maintainable JavaScript web applications, and **Ember JS** views are created using handlebar templates.
- Used **Handlebars.JS** as a client-side templating engine to keep our **HTML** and **JavaScript** files sufficiently decoupled.
- Implementing the **Backbone JS** and **Spring MVC** framework for data access.
- Developed an application using Frameworks **Spring MVC, Spring IOC, Spring AOP,** and **Hibernate**.
- Used **Spring AOP** for cross-cutting concerns and **Spring IOC** for loosely coupled code.
- Implemented using **Spring MVC** components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
- Integrated **Spring MVC** with **Hibernate** for data access from **Oracle** Database.
- Used **Spring Security** for user Authentication and authorization.

- Implemented **Hibernate** in the data access object layer to access and update information in the **Oracle** Database.
- Used various design patterns like **Session Facade**, Singleton, and **Factory patterns** with the help of **Hibernate ORM**.
- Used **Hibernate** First Level and Second Level Cache for quick accessing data.
- Implemented the project using Web Services, **WSDL, UDDI, and SOAP** to communicate with other systems using **Apache Axis**.
- Created complex scheduler tasks/jobs using **Quartz Scheduler** library. Developed custom exception handling mechanism to handle errors/exceptions.
- Developed JUnit test cases to unit test the business logic and Supporting System Test and User Acceptance Test.
- Used **Apache Maven** build tool to automate the build process and **Jenkins CI** for continuous integration.
- Followed **Agile** Software Development Methodology and Test Driven Development (**TDD**) to build the application iteratively and incrementally. Participated in scrum related activities and Daily Scrum Meetings.
- Designed and developed web interface using **Struts, JSP, CSS**, and **JavaScript** for administering and managing users and clients.
- Developed and deployed various **Entity EJBs** and session **EJBs**.
- Involved in the Database design like creating tables with constraints and writing SQL queries, Views and functions on **Oracle** database using TOAD.
- Designed the **PL/SQL** procedures to load data from flat files and Oracle to targeted Oracle database.
- Extensively used **PL/SQL** stored procedures, functions, and triggers.
- Used **Log4j** for logging.
- Involved in testing using **JwebUnit**.
- Developed build scripts using **Ant** Tool to deploy and test the Application.
- Worked on **putty** to check the Application-specific logs on Linux servers.