

# Harutyun

## Software Engineer

### SUMMARY

My aim is not only to establish coding but also to provide relevant and clear-cut methods that are implemented in order to attain the most efficient coding system possible;

- Software developer with more than 7 years of experience;
- 5+ years of experience working with Node.js;
- Experience working with Express.js;
- Good skills in working with AWS, Docker, and Kubernetes;
- Deep understanding of implementing and integrating APIs;
- Experience working with implementing new microservice;
- Advanced English;
- Available: ASAP.

### SKILLS

<b>Main Technical Skills</b>	Node.js, Express
<b>Programming Languages</b>	JavaScript, TypeScript
<b>JavaScript Frameworks</b>	Angular, Ember.js, Express, NestJS, Node.js, React, Vue.js
<b>UI Frameworks, Libraries, and Browsers</b>	CSP (Content Security Policy), CSS, HTML
<b>JavaScript Libraries and Tools</b>	Koa.js, Moleculer microservices framework, Redux, Vuex
<b>Databases &amp; Management Systems / ORM</b>	AWS DynamoDB, MongoDB, MySQL, PostgreSQL, Redis
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Amazon Web Services</b>	AWS Amplify, AWS API Gateway, AWS Cloudformation, AWS CloudFront, AWS CloudWatch, AWS Cognito, AWS DynamoDB, AWS EC2, AWS ECR, AWS ECS (Amazon Elastic Container Service), AWS IAM, AWS Lambda, AWS S3, AWS SNS, AWS SQS
<b>SDK / API and Integrations</b>	API, AWS API Gateway, GraphQL, RESTful API, Web API

<b>Mail / Network Protocols / Data transfer</b>	CORS, HTTP
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>QA, Test Automation, Security</b>	Jest, Mocha
<b>Deployment, CI/CD &amp; Administration</b>	Kubernetes
<b>Scripting and Command Line Interfaces</b>	XSS
<b>Other Technical Skills</b>	CSRF

## EXPERIENCE

### Senior BackEnd Engineer, NDA

2022.03-present

Working on business requirements.

**Technologies:** Nodejs, Typescript, Serverless framework, Dynamo DB, Lambda functions, Amplify, AppSync, Cognito, graphql

### Head of BackEnd Team, NDA

2021-2022.03

Working on several projects in the CrowdFunding business.

#### Responsibilities:

- Setting up the projects;
- Making Architectural decisions;
- Code review processing.

**Technologies:** Nodejs, Typescript, Serverless framework, Dynamo DB, Lambda functions, Amplify, AppSync, Cognito, graphql, Vue.js.

### Software Architect, NDA

2020-2021

**Technologies:** Nodejs, Typescript, Serverless framework, Dynamo DB, Lambda functions, Amplify, AppSynco.



## **Lead Software Engineer, NDA**

2020-2021

Working on a big healthcare project.

### **Responsibilities:**

- Solving complex problems connected to business logic Code review processing;
- Writing reusable and testable clean code;
- Writing unit tests.

**Technologies:** Nodejs, Typescript, Serverless framework, Dynamo DB Lambda functions, graphql, Vue.js, Koa, S3, SNS, SQS Angular, React, WebSocket, Apollo.js, Dynatron.

## **Software Architect (part-time), NDA**

2019-2021

Worked on a project which helps people to manage their houses and properties

### **Responsibilities:**

- Making Architectural decisions;
- Solving complex problems connected to business logic;
- Code review processing writing reusable and testable clean code;

**Technologies:** Nodejs, Postgresql, Sequelize, Express, S3, WebSocket, Nginx.

## **Senior Software Engineer, NDA**

2019-2020

Working on a Browser extension that helps people to automate tasks connected with more than 30 different 3rd party APIs and to have the ability to control the most famous apps with a command input.

### **Responsibilities:**

- Implementing integrations with different 3rd party public and private APIs;
- Writing reusable and testable clean code.

**Technologies:** Nodejs, Typescript, DynamoDB, MongoDB, IndexDB, S3, Angular, React, WebSocket, Electron.

## **Lead Software Engineer (part-time), NDA**

2019-2020

Working on a desktop application that is helping people to automate their actions on LinkedIn and Instagram) properties.

### **Responsibilities:**

- Solving complex problems connected to business logic;
- Writing reusable and testable clean code.

**Technologies:** Nodejs, Electron, React, S3, WebSocket.



## Senior Software Engineer, NDA

2017-2018

Working on different projects which are video, audio, and messaging applications.

### Responsibilities:

- Implementing rest APIs;
- implementing video call logic with webrtc technology.

**Technologies:** Nodejs, Serverless framework, Elastic beanstalk, DynamoDB, S3, SQS, SNS, WebSocket, WebRTC.

## Software Engineer, NDA

2015-2017

Working on a big business management project with several connected products.

### Responsibilities:

- implementing new features;
- working with microservice-driven architecture;
- implementing new microservice.

**Technologies:** Nodejs, Molecular framework, Sequelize, Postgresql, S3, Redis, RabbitMQ, WebSocket, Nats.

## EDUCATION

Bachelor's Degree Armenian State University of Economics