# Yuryi
# Senior Software Engineer

## SUMMARY

Experienced Software Engineer with a 5-year track record in JavaScript and TypeScript development, specializing in Node.js and AWS Cloud technologies. Proficient in building serverless and microservices applications, optimizing performance, and collaborating with cross-functional teams. Strong technical skills in JavaScript, TypeScript, Node.js, Express, AWS, SQL, and Git. Experienced in working with various methodologies, principles, and patterns in software development. Skilled in the SDLC and software development practices. Holds a degree in Computer Science. Notable achievements include optimizing lambda functions, improving pipeline execution speed, and successfully integrating with third-party platforms.

## TECHNICAL SKILLS

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| **Main Technical Skills** | TypeScript (5 yr.), Node.js (4 yr.), Express (2 yr.), React (2 yr.), AWS DynamoDB (2 yr.) |
| **Programming Languages** | TypeScript (5 yr.) |
| **JavaScript Frameworks** | Angular, Express (2 yr.), NestJS (1 yr.), Node.js (4 yr.), React (2 yr.) |
| **Databases & Management Systems / ORM** | AWS DynamoDB (2 yr.), MongoDB (1 yr.), PostgreSQL, SQL (1 yr.) |
| **Cloud Platforms, Services & Computing** | AWS (2 yr.) |
| **Amazon Web Services** | AWS DynamoDB (2 yr.) |
| **Version Control** | Git (5 yr.) |
| **SDK / API and Integrations** | GraphQL |
| **Third Party Tools / IDEs / SDK / Services** | WebStorm (5 yr.) |

## WORK EXPERIENCE

### Senior Node.js Developer, Ecommerce platform

**Duration:** 08-2022 to 10-2023
**Summary:**

- Developed an ecommerce platform using AWS cloud microservices
- Optimized performance and conducted REST API to GraphQL migration
- Built an application with backward compatibility

**Responsibilities:** Built an application with backward compatibility Optimized lambda functions, reducing customer expenses Significantly improved pipeline execution speed through infrastructure optimization (3 times faster) Conducted PoC integration with Google merchant, Facebook commerce platforms - was applied, demoed to customer Performed REST API to GraphQL migration: improved performance 8 times faster, decreased code complexity Raised unit test coverage, reducing number of bugs to 0 Smooth release was recognized by customer Customer and cross-team communication
**Technologies:** Node.js, TypeScript, REST API, GraphQL, Jenkins, CommerceTools, AWS SAM, AWS Lambda, AWS API Gateway, AWS DynamoDB, AWS SecretsManager, AWS EventBridge, AWS CloudWatch/Logs Insights, Serverless framework, Jest, nock, Eslint, Prettier, Event bridge, SonarQube, Citrix, Swagger

### Node.js Developer, Integration of Duck Creek platform

**Duration:** 09-2021 to 08-2022
**Summary:**

- Integrated Duck Creek platform for Workers Compensation Claims process
- Built Cloud Serverless architecture using Node
- js, TypeScript, and AWS

**Responsibilities:** Designed and implemented monitoring and alerting utility for all microservices - demoed to customer Built IaC library using AWS CDK. Implemented event-driven integration with Duck Creek platform Wrote Threat Model documentation for microservices Customer and cross-team communication
**Technologies:** TypeScript, Java, AWS CloudFormation, AWS CDK, AWS API Gateway, AWS Lambda, AWS StepFunctions, AWS EventBridge, Amazon CloudWatch, Amazon DynamoDB, Amazon Simple Queue Service (SQS), Amazon Simple Storage Service (S3), Bamboo, Maven, Junit, Jest, ESlint, Prettier, SonarQube, Citrix

### Fullstack Developer, Health Care project

**Duration:** 02-2021 to 09-2021
**Summary:**

- Worked on a Health Care project to integrate patient history among hospital centers, doctors, and labs
- Built a MVP application and designed the project database

**Responsibilities:** Built MVP application Designed project database Discussed requirements with customer Investigated project domain, its requirements, certifications, integrations with other third party providers, and similar open source projects
**Technologies:** Nest, TypeScript, TypeORM, PostgreSQL, Docker, React, Ant design, Styled components

### Node.js Developer, Streaming rooms

**Duration:** 01-2021 to 02-2021
**Summary:**

- Developed a streaming rooms project using Express, Apollo, and GraphQL
- Implemented features such as user authentication and authorization

**Responsibilities:** Built Node.js service using Express, Apollo, and GraphQL Implemented ORM schemas, queries, and migration entities
**Technologies:** Express, Apollo, GraphQL, Sequelize, bcrypt, jsonwebtoken, Jest, PostgreSQL

### Node.js Developer, Posting dishes

**Duration:** 09-2020 to 11-2020
**Summary:**

- Worked on a project for posting dishes
- Implemented features such as user registration, admin panel, comments, and likes

**Responsibilities:** Implemented features such as registration, admin panel, comments, likes, creating posts Integrated third party services such as Cloudinary for storing images and OAuth for social media registration Created AJAX requests and REST API endpoints
**Technologies:** Express, OAuth, Passport, Cloudinary API, MongoDB, mongoose

### Frontend Developer, Answering questions

**Duration:** 09-2020 to 11-2020
**Summary:**

- Worked on a project for answering questions
- Created API requests, wrote unit tests, and refactored the application

**Responsibilities:** Created json model from BE Endpoints on FE part Refactored prototype application: markup, logic Built API requests from FE Wrote unit-tests
**Technologies:** Angular, TypeScript, SCSS, RxJS, Express

### Full-stack developer, B2B and B2C project

**Duration:** 09-2019 to 07-2020
**Summary:**

- Worked on a B2B and B2C project based on microservices architecture
- Implemented customizable embedded React widgets and adjusted backend Node
- js service

**Responsibilities:** Direct constant communication with foreign customer and his team in English in Agile methodology Implement customizable embedded React widgets with extendable architecture Adjust backend Node.js service Write JS business logic Build adaptive design for all types of devices (mobile, tablet, desktop), device rotations, and browsers Fix bugs in styles and logic of widgets Maintaining existing widget infrastructure A/B testing Saved business from potential law issues in functionality because of proactive investigation Successfully fixed 2 years old bug in architecture of the widget Suggested tech debt tickets for refactor and enhancement, and they were accepted by the team

Google Maps widget usage Create storybook for the widgets Write unit tests and documentation
**Technologies:** moment, React storybook, React calendar, React news, Google Maps widget, Jest, Git, Jenkins

**Full-stack developer, System with features**

**Duration:** 02-2019 to 09-2019
**Summary:**

- Worked on a system with features such as registration, worksheet filling, and admin panel
- Implemented search functionality and Excel export

**Responsibilities:** Reviewing and adjusting requirements directly with business Made admin panel architecture Search for user with autocomplete Participated in registration, file export into Excel format features Adaptive design of admin panel REST API routes, model schemas of DB Unit tests on FE, BE, and DB sides Deploy project Backup timer script for DB
**Technologies:** React, TypeScript, Express, Mongoose, MongoDB, MaterialUI, Webpack, Bash lodash, moment, Passport, jsonwebtoken, officegen, Jest, Enzyme, Mocha

## CERTIFICATION

- **AWS Certified Developer - Associate**