Marius Lazar

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SUMMARY

I am a CS graduate with a passion for development having over 7 years of professional experience. I love challanging opportunities and dynamic environments, I am a fast learner and a really perseverant person when facing problems. Not only I enjoy my work, but I also enjoy playing around with technology and finding solutions to problems in my day to day life.

EXPERIENCE

Senior Software Engineer
Cognizant Softvision   **June 2022 - Present, Cluj-Napoca, RO**
- Responsable for the end-to-end development process in my team of 6, making sure the project methodology and practices are followed in order to deliver quality solutions, as well as planning and reporting to stakeholders outside of the team.
- Focused on improving the development process and performance of our applications, identifying potential bottlenecks and improvement opportunities. For example I've initiated a tech debt cleanup work that reduced 20% of an app bundle size or I've created an automation process to avoid doing 3 manual steps when a test scenario had to be executed.
- Responsible for developing new customer facing journeys, implementing new backend REST APIs or creating asynchronous workflows to handle different kind of requirements.
- Started a process for documenting existing features and journeys to enable easier onboarding and knowledge sharing.
- Offered support and guidance for developers, making sure they are able to perform their tasks.

Mid Software Engineer
Cognizant Softvision   **June 2020 - June 2022, Cluj-Napoca, RO**
- Learned EmberJS framework and became the go to person for any frontend related issues across our frontend teams.
- Have been 1 of the 4 developers involved in the migration of our biggest Ember app + 16 Ember engines from v2 to v3.16.
- Built and enhanced data vizualization graphs using Chart.js to showcase consumption data over time.
- Created a single release pipeline for one of our frontend apps and used an AWS Lambda triggered by CodePipeline to update the configuration specific to each deployment environment.
- Have been 1 of the 2 developers that created an app for enabling customers to request quotation for EV charger installation.
- Analysed and developed the authentication process for a Salesforce API Integration using AWS Lambda and EventBridge.
- Implemented an asynchronous process for sending reminder emails to customers using AWS Step Functions, Lambda and Cognito.
- Have Been 1 of the 2 developers involved in the migration of 3 APIs from a Java monolith to an AWS Nodejs microservice.
- Offered support and guidance for junior developers.

Fullstack Developer
Packt Publishing   **December 2017 - November 2019, Birmingham, UK**
- Contributed in the stack upgrade from a monolith to a microservice approach using Serverless Framework with NodeJS on AWS infrastructure which exposed me to Lambda functions, NoSQL databases, Queues, Streams and Cloud Storage.
- Developed end-to-end NodeJS microservices to enable new features for our business.
- Main contributor in the development of a new B2B subscription offering with an Angular 8 microsite and various AWS microservices.
- Developed CLI tools to solve one-time migrations, reconciliations of failed jobs, creating of reports etc.
- Created/Contributed to reusable NPM packages.
- Defined a CI/CD pipeline for most of our frontend projects using CircleCI and AWS S3/Cloudfront.
- Been an advocate for good practices like testing, linting or code reviewing.
- Helped in the mentoring process of our interns.

Junior Frontend Developer
Packt Publishing   **April 2017 - December 2017, Birmingham, UK**
- Main contributor in the maintenance, improvement and redesign of our 5 apps using AngularJS/Angular 2+.
- Helped in the process of wrapping our web app into a hybrid app using Cordova APIs.
- Developed an Angular 5 microsite for the purpose of a single authentication/registration point.
- Integrated our platforms with multiple 3rd parties APIs like GA, Heap, Algolia etc.

Junior Frontend Developer
Luminos Labs   **October 2015 - December 2017, Cluj-Napoca, RO**
- Built reusable UI components using SASS with BEM notation and developed small JS libraries to handle page interactions.
- Learned about web performance and helped reduced a client app loading times by 30%.

PROJECTS

ScrapeFSO
- A CLI tool for scrapping a media website to extract tv series video urls and metadata using NodeJS with Cheerio & Puppeteer and store them in AWS S3 Bucket.
- An Angular frontend for displaying the links and metadata from the S3 Bucket for easy access when I wanted to watch them.

DocToCSV Converter
- A CLI tool for converting a structured Word Document into a CSV that was used to populate the initial DB of an Exam Preparation website.

WhatTheForm
- An accessibility orientated project developed during a hackathon which won me a nice set of Nanoleaf leds. It used the Nexmo Voice API, Watson Speech-to-Text API and Web Sockets to fill up a web form by talking over the phone.

BeOneRetreat
- A website for presenting information for a Church Retreat developed with the purpose of learning how to use static site generators (GatsbyJS in this case) and deployed with Netlify.

EDUCATION

Bachelor of Computer Science
Technical University of Cluj-Napoca · Cluj-Napoca, RO · 2012 – 2016

SKILLS

HTML/CSS/JavaScript, TypeScript, Ember, Angular, NodeJS, AWS Services – API Gateway, Lambda, SSM, KMS, SNS, SQS, SES, S3, Cloudfront, StepFunctions, Cognito, DynamoDB, RDS, CloudFormation, EventBridge, Cloudwatch, CodePipeline, CodeBuild