

Contact

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alexandrudanpop (LinkedIn)

Top Skills

React.js

ASP .NET Core

C#

Languages

English

Romanian

Alexandru-Dan Pop

Software Engineer at SHE Informationstechnologie AG
Cluj County, Romania

Summary

Inovate in the new fields of technology using software and the capabilities of high end hardware, to make those processes automated that make our lives easier.

My objectives are delivering an excelent service through quality software, keeping a high learning curve and boosting performance.

Currently working with React, Typescript, .Net Core.

Experience

SHE Informationstechnologie AG

Software Engineer

May 2018 - Present (1 year 11 months)

Cluj County, Romania

Fully responsible of the Frontend design and architecture of a React - Redux - Typescript Master Data Management enterprise application.

Features vary from:

- authorization & authentication - .NET Core / Identity Server 4
- BPMN , diagrams, charts
- administration & configuration
- multi-language
- multi-tenancy

Responsibilities range from coding, unit testing, creating designs and documentation, code reviews, helping peers, API design, also working with .NET Core, Docker, Nginx.

COERA

Software Engineer

March 2016 - May 2018 (2 years 3 months)

Cluj County, Romania

1) Web analytics platform with features such as data visualization, charting and big data processing.

We used React & Redux for the frontend. The backend was built with ASP.NET Core, IdentityServer & MongoDB.

2) Insurance Management Platform

Technologies used:

Backend: Web APIs, Microservices, RabbitMq, WCF, Identity Server, multiple SQL databases, Entity Framework

Frontend: ReactJs, ES6 , Redux, HTML5, CSS3

Responsibilities vary from requirements gathering, planning, providing estimates, coding, unit testing, performing code reviews, continuous integration & deployment, helping peers.

Fortech

.NET Software Developer

February 2015 - March 2016 (1 year 2 months)

Full Stack Desktop applications development using .NET for market leader automotive company.

Managing both legacy code and creating new application modules.

Migration of legacy VB6 plugin applications to .NET.

Integrating the client application with Web Services.

Oracle DML / DDL / PL-SQL - extending the existing database, managing multiple environments, performing CRUD operations using ADO .NET.

Performing and integrating high speed SQL transactions using Linux server programmed in C.

Creating estimations for new software features and managing deadlines.

Clarifying issues and open points with the customer.

Continuous integration using TeamCity.

Thomsons Online Benefits

Product Analyst

March 2014 - February 2015 (1 year)

Cluj-Napoca

Offering 3rd line support for the product, solving escalated incidents.

Investigating and solving 3rd line incidents related to the product, offering root cause analysis and workarounds for various issues, and logging bugs with the development team.

Performing SQL queries on the database to solve incidents and creating SQL code to correct corrupt data.

Investigation of error logs.

Investigation of front end code.

Arhimedes

Intern

June 2013 - September 2013 (4 months)

Baia Mare

Basics of Webdesing programming : HTML, XML, CSS, Javascript

Developing a website that implements new web technologies (JSon, AngularJS, Google API)

Diagnostics of site performance using and inspecting file transfer using Fidler 2.0

Education

Universitatea Tehnică din Cluj-Napoca

Bachelor's Degree, Electrical, Electronics and Communications Engineering · (2010 - 2014)

Colegiul National Gheorghe Sincai - Baia Mare

High School, Mathematics and Informatics · (2006 - 2010)