# Mark Galant

Software developer - React Node.JS .NET Solidity

## Skils

### Languages

JS/TS
C#
Solidity

### Platforms

.NET
Node.JS
Serverless
Chrome Extension

### Frontend

React.JS
Redux
Next.JS
Apollo Client
Web3
Matril UI

### Backend JS

Express
Nest.JS
Apollo server
AWS Serverless
Web3.JS
Ether.JS

### Backend .NET

ASP.NET Core
Entity Framework
AutoMapper
Dapper
MediatR

### DB & OREM

MSSQL
Mongo DB
S3, DynamoDB
Elastic search
Entity Framework
TypeORM
Mongoose

### Cloud & CI/CD

Microsoft Azure
Amazon Web
Services
Docker
Jenkins
Azure DevOps
GitHub Actions
DigitalOcean

### Testing

Jest
Enzyme
NUnit
Cypress

# Work Experience

## NFT Platform **Inoxoft**

06-2021 - present

- Consulting in Blockchain ecosystem, principles and standards
- Developing cross communication between Blockchain and application layers
- Implementing Two-Factor Authentication.
- Invented multi fiat-crypto converting at time.
- Interactiing gasless transactions.
- Writing documentation, diagrams and giving a presentation.
- Design concepts and process.
- Improved build process and microservice communication.
- Setuped CI & CD on Jenkins, AWS.

**AWS Serverless, React JS, React query, Elastic search, Solidity, Web3/ EtherJS. Auth0, Binance**

## Car dealership **Inoxoft**

08-2020 - 06-2021

- Leaded and mentored project team members.
- Integrated core & type genration in the development process.
- Manged tasks based on old application behaviors.
- Maintenance of old code and decomposition into new microservices.
- Created process for device features to end-user.
- Setup process of writing UI, BACKEND, tests.
- Setuped CI & CD on Github, AWS.

**React JS, Apollo client, Redux, Express Node.JS, Apolo server, NEST.JS, MongoDB, Docker, Redis**

## Construction industry **Vector LTD**

09-2019 - 08-2020

- Worked together on a project with cross-team collaboration.
- Leaded project sub-team.
- Studied Vue.JS in short time.
- Worked with TDD principles.
- Wrote E2E UI tests

**Vue JS,React JS, Apollo server, .NET, Azure devops**

### HR **Vector LTD**

04-2019 - 09-2019

- Worked together on a project with cross-team collaboration
- Implemeted Micro Fronted Root application based on Web Components.
- Mentored team members.

**React.JS, Redux, Micro Frontend, Web Components, .NET Core, Entity Framework, Multitenancy, Docker**

### Cannabis Assets Platform **Inoxoft**

06-2018 - 04-2019

- Worked as React Native, Backend, Blockchain developer.
- Implemented entity tracking Smart Contract.
- Developed assets tracking solution on Blockchain.
- Researched and integrated architecture concepts in the platform.
- Coaching team memebers in React Native & Blockchain.
- Setuped CI & CD on Azure Devops

**React Native, React JS, Redux, .NET Core, Entity Framework, Solidity, Web3, Azure Devops**

### Medical 3D printer Platform **Inoxoft**

06-2016 - 06-2018

- Worked on all layers of application (Data, Backend, Frontend).
- Implemented complex form Builder and PDF/WORD generator.
- Created full interactive role tree using React + Tree.JS.
- Developed process workflows solution/architecture.
- Setuped CI & CD on Azure Devops

**React JS, Redux,.NET Core, Entity Framework, TreeJS, DocX, Azure SDK, Azure Devops**

### Knowledge access **Inoxoft**

01-2015 - 06-2016

- Developed all layers of application (Data, Backend, Frontend).
- Worked real-time timeline & and cached data.
- Invented data caching solution on frontend part.
- Created 3D layouts on page using only CSS.

- Contributed file reader for MARC21 (Library of Congress standards) files format.
- Worked with large chunk of files.
- Used CGI (Computer-generated image) WEB-JOBS and rendering algorithms.
- Setuped composers, buider, CI & CD.

**AngularJS, ASP.NET, Entity Framework, SignalR, Azure SDK, Azure Devops**

## Service for Distribution company Inoxoft

01-2014 - 01-2015

- Worked on all layers of application (Backend, Frontend).
- Implemented API layer for communication between Mobile App & Web App.
- Developed complex grid data filtering.

**JS, JQuery, Kendo, AngularJS, ASP.NET, Entity Framework**

# Education

## Master at Mathematics and Informatics Ivan Franko National University

09-2012 - 06-2017

## Physical and Mathematical Lyceum LFML

06-2009 - 06-2012

# Contact

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