

Sorin Craciunescu

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PROFILE SUMMARY

- Dedicated and efficient Solidity & M.E.R.N stack developer with 15+ years of experience in IT, Telecom Industry, Online Trading, management, Financial & Cryptocurrency markets.
- Merge a passion for usability and user experience with technical knowledge to create cool digital experiences.
- Self-motivated and problem solver with the ability to work independently or be a valuable member of the team.
- As project manager I am detail oriented individual with excellent verbal and written communication skills as well as a vast experience in computer skills, and project management.
- As an Agile P.M. I am customer focused and pro-active with the necessary skill set to drive a project to completion while maintaining project scope.
- Ability to inform, advise and consult with internal teams on practical development and application of activity based on customer requests.
- Focused to meet projects KPI's.

CORE COMPETENCIES

- Good level knowledge of Git / GitHub, HTML5, CSS3, Databases: MongoDB & Firebase, Rest API, JWT, OAuth 2.0, JavaScript ES6+, React, React Native, Redux, Redux Toolkit, Context API, Node.js, Express.JS, Mongoose.JS and Shaden (UI library).
- Junior level experience working with web3 technologies: Ethers.JS & Web3.JS, Ganache, Hardhat & Truffle. Agile Methodologies (Scrum, Sprint Planning, User Stories).
- Ability to communicate with cross-functional teams.
- Good Knowledge of troubleshooting wide area network problems, isolating and fixing problems.
- Ability to prioritize and adapt within a changing environment.
- Knowledge of HTTP standards, API best practices, REST API, JSON files, web security and authentication, basics of building scalable solution.

SKILL HIGHLIGHTS

- JavaScript, React.JS, Node.JS, SQL and NoSQL databases.
- Strong knowledge of Tailwind CSS, Styled Components (CSS-in-JS) and CSS Modules.
- Strong knowledge of the useEffect hook.
- Built single-page applications with React Router (including v6.4+ with data loading)
- Master React fundamentals: components, JSX, props, events, state, forms.
- Built reusable, composable, and versatile components.
- Built many custom hooks, reusable in future projects.
- Advanced React features: useReducer hook, Context API, cloneElement, portals
- Built real-world app features: authentication, data sorting, filtering and pagination, dark mode, charts, etc.
- Performance optimization with memo, useMemo, useCallback, and code splitting
- Worked with advanced state management tools like Redux, Redux Toolkit, Thunks, React Query
- Good understanding of how React actually works behind the scenes: virtual DOM, reconciliation, fiber tree, key prop.
- Solidity Ethereum Virtual Machine certified developer.
- Good understanding of cryptographic hash functions.
- Familiar with Ethers.JS and Web3.JS (Ethereum JavaScript Libraries).
- Windows 10, 11 and MacOS skills.
- Microsoft Office Suite expert (Word, Excel, PowerPoint)
- Application Development Certified Project management skills. (Agile/Scrum Methodology)
- Good organizational and IT skills.
- Object-oriented programming.

PROFESSIONAL EXPERIENCE

Web Developer – Full Stack Development S.R.L.

2020–2024

Key Responsibilities:

- Finished two intensive schools of Web Development that totaled 992 hours of full stack web development.
- Learned HTML5, CSS3, JavaScript, React.JS, Node.JS, SQL and NoSQL databases, Supabase, Sequelize.JS, Express.JS and worked with many more JavaScript libraries.
- Successfully contributed on different web development projects in an Agile environment.
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and loading speed.
- Decreased development time by 17% using improved Agile/Scrum project management techniques.
- Used React Functional Components to develop and implement new web apps features.
- Used Server-Side Components using Next.JS to implement different web apps functionalities.
- VPS configuration and optimization.

Forex and Cryptocurrency Trader – Freelance.

2009–2020

Key Responsibilities:

- Started the online trading activity in 2009 as a part-time/hobby activity.
- Gained experience by working with the most commonly known Forex trading platforms, Metatrader 4, Metatrader 5
- Good knowledge of well-known technical analysis indicators like: MACD, Bollinger Bands, Fibonacci Retracement, RSI, Stochastic, etc.
- Traded in the Cryptocurrency environment with Haas Online Trade Server and well-known Crypto Exchanges like: Kraken, Binance, OkEx, Bitstamp, Cex.io, Bittrex and HitBTC.
- Started studying Python for financial data science and returns prediction using Anaconda and specific Python libraries like: Pandas, NumPy, SciPy, Statsmodels, Pyfolio, Quandl, (Beginner Level).
- Use back testing and forward testing techniques to forecast stock and trading strategy returns by analyzing in-sample and out of sample data.

Chief Executive Officer – Internet Service Provider Company, S.C Royal Clicks S.R.L.

2004–2017

Key Responsibilities:

- General Manager and owner of an Internet Service Provider Company for more than 12 years.
- Assured a decent uptime (99%) for more than 1200 internet connections on a wide area network located in the Northern neighborhood of Romania's capital (Bucharest).
- Managed the intervention teams for reducing the downtime of client connections.
- Configuration and maintenance of WAN and LAN network equipment (management switches and routers).
- Helped customers by diagnosing connection problems or computer troubleshooting.
- Maintained good relationships with state institutions like ANRC (National Regulatory Authority for Communications) and ANPC (National Authority for Consumer Protection)
- Performed assessments of needs ensuring compliance with budget and industry standards.
- Determined priorities, schedules, plans and necessary resources to ensure completion of proprietary expansion projects on schedule and according to specification.
- Prepared project plans and monitors on-site.
- Coordinated multiple-vendor projects.
- Ensured compliance to technology-related vendor contracts.
- Provide timely, accurate, and detailed status reports as requested.
- Evaluated recommendations regarding technology/asset life-cycles.
- Ensured that the company is properly equipped in terms of PCs, hardware, servers, software licenses, etc.
- Ensured implementation of disaster recovery and business continuity plans.
- Ensured availability of current documentation for cabling, network topology, and applications exists.
- Reviewed networks' performance and performs design/re-design as needed to meet requirements.
- Ensured periodic inventories of applications and hardware are conducted.
- Forecasted long-term profitability using the company's financial parameters.
- Reviewed vendor proposals and selected appropriate vendor for technologies/hardware.
- Presented proposals, analyzed projects, cost-models, etc. in a well- written and/or verbally articulate manner.
- Managed company profit and loss.
- Ensured that the owners have realistically budgeted the department operating budgets based on anticipated IT projects needs requirements.

Key Responsibilities:

- Financed and developed real estate company.
- Intermediate the buying and selling of real estate properties in the Bucharest metropolitan area and its surroundings.
- Covered company's operational costs.
- Created the IT infrastructure (hardware and software) in order to maintain day to day operations.
- Researched private investors and investment companies with the purpose of creating new business leads.
- Met potential sellers and buyers and negotiating the best prices for selling or buying a specific piece of real estate

COURSES & SEMINARS

Courses:

1. [Node.js, Express, MongoDB & More: The Complete Bootcamp 2021](#)
2. [The Complete JavaScript Course 2021: From Zero to Expert!](#)
3. [Master Ethereum & Solidity Programming from Scratch in 2021](#)
4. [The Ultimate React Course 2024: React, Redux & More](#)
5. [Advanced CSS and Sass: Flexbox, Grid, Animations and More!](#)
6. [JavaScript Algorithms and Data Structures Masterclass](#)
7. [Microservices with Node.JS and React](#)
8. [Ethereum and Solidity: The Complete Developer's Guide](#)
9. [The Complete React Native + Hooks Course](#)
10. [Financial Engineering and Artificial Intelligence in Python](#) (work in progress)

Certified Courses:

- **2021-Ethereum Developer, Solidity Smart Contract developer, ChainShot Bootcamp**
Attended the bootcamp and learned about smart contract development in Solidity programming language, cryptographic functions, how to use EthersJS and work with tools like: HardHat, Truffle, Ganache, etc.
- **2019-2020-Full Stack Software Engineer, Web development (M.E.R.N Stack) graduate, Wild Code School**
Attended prolonged 752 hours bootcamps and learned to develop the client side and back-end side of any web application using React (JSX), Node.JS, Express.JS, Sequelize.JS and MySQL databases.
- **2019-Attended JavaScript Software engineer, Computer Software Engineering, Coders Lab Bootcamp**
Attended the boot camp and learnt about (HTML, CSS, JavaScript, Sass, Responsive Web Design, jQuery, ECMAScript 6, Git and ReactJS. Gained solid foundation of working with numerous web technologies.

EDUCATION AND CERTIFICATIONS

- **2019-2020-Full Stack Software Engineer, Web development (M.E.R.N Stack) graduate, [Wild Code School](#)**
- **2 years-Cybernetics, Statistics and Economic Informatics, A.S.E. University Bucharest**

Certificates:

- **[Edmond Nicolau](#)** – Technical College (Computer Informatics)
- Programmer helper Degree obtained by project and exam at Technical College Graduation (**Pascal & FoxPro**)
- JavaScript, ECMA Script 6, React.JS certification from [CodersLab Romania](#)
- JavaScript, ECMA Script6, React.JS, Node.JS, SQL, MySQL certification from [Wild Code School](#), Bucharest Campus
- **2021-Certified Ethereum Developer, Solidity smart contract developer, [ChainShot](#) (USA)**

LANGUAGES

English-Full Professional Proficiency
Romanian-fluent (Native Language)

OTHER INTERESTS:

Economics, Game theory.

PERSONAL MOTTO:

“The Key is to understand.”