

Anatoly PolICASTRO

Sr. Full Stack Engineer (Javascript | React | Next | Node | Python | Django)

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Summary

Senior Full-stack Engineer with 10 years of experience in full-stack development using technologies like React, Next, Angular and Node.js. Adept at leading cross-functional teams to deliver scalable, high-quality web applications on time and within budget. Specialize in end-to-end solutions, agile workflows, and client-focused delivery. Committed to continuous learning, performance optimization, and solving complex challenges in web development. Open to new opportunities and collaborations that drive tech innovation.

Skills

Programming Languages

Javascript, Python, Java, C#, PHP, TypeScript, C++, SQL, Ruby

Front-end Technologies

React, Next.js, Angular, Vue.js, HTML5, CSS3, TailWind CSS, Bootstrap, jQuery, SASS, LESS

Back-end Technologies

Node.js, Express.js, Django, Flask, GraphQL, REST API Development, Ruby on Rails, Spring Boot, .NET, Laravel

DevOps & Collaboration Tools

AWS, Azure,Git, GCP (Google Cloud Platform), Docker, Kubernetes, Jenkins, Webpack, Nginx, Jira, Slack

Team & Agile Collaboration

TDD, Code review, Collaboration, Communication, Planning & estimation, Agile Methodology, Scrum, Team Leadership, Project Management, Problem-Solving, Time Management, Critical Thinking, Adaptability, Attention to Detail

Education

2012 - 2016

Bachelor of Computer science
George Mason University

Work Experience

Sep 2024 - May 2025

Senior Full Stack Engineer

RocketJones – Client Security Device Application

- Developed the web UI and core functionalities for a client's embedded security device, supporting multi-brand deployment through a single, scalable codebase.
- Utilized Vite with React to create lightweight, fast builds optimized for on-device hosting.
- Integrated real-time sensor communication using the ONVIF protocol.
- Implemented multi-language support with i18n, enabling internationalization across UI components.
- Secured the application with Digest Authentication for controlled access.
- Built a complex grid layout system and integrated drag-and-drop features using DnD Kit with custom drag logic.
- Created backend RESTful API endpoints and configured device environment management for smooth deployment.
- Enabled real-time updates to device settings, ensuring synchronized frontend–backend interaction.
- Wrote end-to-end tests using Playwright to maintain reliability and functional consistency.

Aug 2020 - Sep 2024

Senior Full Stack Engineer

The Estée Lauder Companies Inc.

- Designed and launched a subscription-based e-commerce platform using React, Node.js, Java, and Spring Boot, driving a 4.5% revenue increase within six months and deploying on a Kubernetes cluster to cut server costs by 20% with 99.9% uptime.
- Established coding standards for React and Node.js, reducing code review time by 25% and integrating AWS Cognito-based authentication, leading to a 30% decline in login-related security issues.
- Upgraded legacy features with React, enhancing code durability and reusability.
- Led a remote team in crafting a global e-commerce solution, ensuring timely delivery and aligning with client requirements.
- Collaborated with cross-functional teams to achieve a 15% surge in product-market fit, refining platform performance and reducing page load times by 50%, resulting in a 25% increase in user interaction.
- Introduced daily stand-ups, sprint planning, and retrospectives, enhancing project transparency and timely deliveries.

Oct 2017 - Aug 2020

Senior Software Engineer

American Express

- Devised a scalable B2C subscription platform with AWS, React, Gatsby, and Contentful, refining user experiences.
- Enhanced cross-platform compatibility using Elasticsearch, ensuring consistent performance across devices.
- Instituted robust code governance, ensuring system stability and sustainability.
- Crafted feature-rich user interfaces with React and accelerated page responsiveness with Gatsby.
- Refined system design by merging microservices via a GraphQL API, boosting system efficiency and scalability.
- Converted legacy systems into reusable microservices with AWS services, paving the way for a flexible, future-ready architecture.
- Advocated for Agile methodologies, steering cross-functional teamwork, and guaranteeing improved project clarity and on-time delivery through sprint planning, daily stand-ups, and retrospectives.

Aug 2016 - Sep 2017

Software Developer

Microsoft

- Partnered with UX/UI designers to craft intuitive interfaces for research scientists and administrative personnel, ensuring adherence to data privacy and accessibility standards like HIPAA.
- Introduced real-time data synchronization with WebSockets, empowering the platform to showcase accurate, updated research data in line with company objectives.
- Pioneered strict code review and testing protocols with Jest and ESLint, upholding industry-standard code quality.
- Played a pivotal role in an agile setting, bridging communication gaps between back-end developers, researchers, and product managers for the successful delivery of high-impact features.
- Directed the shift to a containerized microservices framework using Docker and Kubernetes, enhancing scalability, resilience, and deployment efficacy.
- Collaborated with DevOps to automate CI/CD processes, slashing deployment durations and fortifying software delivery reliability.