Anna Druzhinina

Software Engineer | Full Stack Engineer

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I am a junior Front End Software engineer who is passionate around solving business problems through innovation and engineering practices. I am eager to apply my depth of knowledge and expertise to all aspects of the software development lifecycle to deliver creative and impactful solutions. In my previous roles, I worked in a quality assurance capacity and successfully delivered numerous projects in the telecom and electronic signature industries. Possesses a strong understanding of industry best practices and methodologies, as well as excellent communication and problem-solving skills. Great team player who believes in thoughtful leadership and motivation. Thriving when given an opportunity to drive an impactful project and inspire the team.

SKILLS

General: Full-Stack Web Development, Agile Methodologies, SDLC, Business Requirements Analysis, Team Building and Leadership, Problem Resolution, Process Improvement, Responsive Design

Languages: Java Script, Python, HTML, CSS, SQL; **Frameworks:** React, Django, Express, Node.js; **Database:** MongoDB, PostgreSQL, Mongoose; **Tools:** Netlify, Railway, Jira Bug Tracking Systems, TFS, GIT

Testing: Functional, Regression, UI, API, Performance, Enterprise and Cross-Browser, Mobile App and Web,Project Planning, Lifecycle, Test Plans

PROFESSIONAL EXPERIENCE

General Assembly, **New York, NY**   **Software Engineering Fellow 11/2022-PRESENT**

- Completed several software development projects, which included building an e-commerce website called GA Express and a social media platform called Alike.
- Led and collaborated with teams of 5 and 7 colleagues respectively
- Developed the front-end using HTML, CSS and React. Built them with responsive user interface, ensuring that the websites were optimized for various devices and screen sizes.
- Developed the back-end using MongoDB, Node-Fetch, Express, and Django.

    [GA Express](#)|E-commerce website | HTML, CSS, React, MongoDB, Node-Fetch, Express
    - Led a team of 5 colleagues to build a functional e-commerce site
    - Built the front-end and back-end ([back-end repo](#) , [front-end repo](#))

    [Alike](#) |Social media platform | HTML, CSS, React, MongoDB, Node-Fetch, Django, Heroku
    - Led and collaborated with a team of 7 colleagues to build a functional e-commerce site
    - Built the front-end and back-end ([back-end repo,](#) [front-end repo](#))

    [API-UI project for Art Institute of Chicago](#) | [Final Space](#) | Responsive website | HTML, CSS, React
    - Utilized a [API Art](#) / [API Space](#) to render a fully responsive website on both desktop and mobile
    - Streamlined API data flow using useContext and react-router-dom

    [Trivia-Game-API](#) |Back-end API | Express, Mongoose, MongoDB, Node-Fetch
    - Modeled using Mongoose Schemas and built a limited front end for simplified navigation

QUALITY ASSURANCE EXPERIENCE

UTEST, **New York, NY**
Quality Engineer 9/2018-10/2022

- Lead technical QA and testing efforts o web and mobile (IOS) applications for top retail clients, including Best Buy and Overstock.
- Introduced best practices for more efficient testing, including continuous regression that would hit critical areas of functionality to flush out any vital issues before migration to testing regions, and Introduced. Updated scripts that helped the manual testing team increase testing speed
- Minimized redundancy and reduced testing time by developing test templates so all team members could access them.
- Addressed stakeholder expectations and concerns by developing a clear communication plan where periodic updates or project progress meetings enhance the development and deployment phases of the project.

ESPHERE FOR SBERBANK, **SAINT-PETERSBURG, RUSSIA**
Lead Engineer for Quality Assurance Department 10/2013-9/2016
- Introduced more efficient quality assurance and testing approach that reduced defects by 30%, improved client satisfaction, and created new business opportunities.
- Promoted innovative methods to inspect, test, and evaluate products and production equipment that helped to catch and localize about 95% of bugs.
- Oversaw API and backend database testing that achieved better results by starting the testing process earlier in the product development cycle.
- Captured business requirements in collaborative planning sessions with business stakeholders, business analysts, and the core team.
- Functioned as a liaison between the DEV, QA, Support, IT, Legal and external teams during release cycles

SITRONICS, SAINT-PETERSBURG, RUSSIA
Engineer, Quality Assurance Department 12/2010-10/2013

- Oversaw team that performed manual testing activities on large billing systems, back-office applications, and self-care portals for mobile and fixed telecommunication operators in a Waterfall development environment.
- Developed test plans, cases, and checklists for UI, functional, and regression testing. Worked with bug-tracking systems (TFS, Jira) and used SQL and Fiddler to check integrations with other systems.
- Handled 200-250 test cases in one sprint to cover billing, DB, UI, and usability. Created emulator scenarios to test calls and text messages to check different mobile plans and bonuses.

EDUCATION

GENERAL ASSEMBLY - *Software Engineering Fellow*   **November 2021 - February 2022**
Masters' Degree in Quality Management, Tambov State Technical University, Russia   **2004-2009**