Ekaterina Poliakova
Software Engineer

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Summary

Frontend developer with more than seven years experience in designing and developing applications mostly in FinTech and Business Automation using React 16+ and Angular (starting from version 2), Typescript, Html/CSS/SASS. Professional interests include in-depth practice of development approaches such as reactive programming(RxJS in Angular), event-driven architecture, microservices.

Skills

- Programming languages: **Typescript, JavaScript, HTML, CSS, SASS**
- UI Frameworks and Libraries: **React16+, Angular4+, Redux**
- Automation tools: Jasmine, Karma, Selenium
- CI/CD: TeamCity
- Databases: MySQL, MongoDB
- Issue Tracking: Jira
- Documentation: Confluence, Storybook

08/2021 – present, Frontend Developer at Grid Dynamics

Stack: JS, React, Redux, Webpack, HTML/CSS/SASS, antd

In the company:
- actively mentored interns, fostering skill development and contributing to the growth of junior talent within the team.
- actively participated in the company's recruitment process, conducting interviews for a variety of positions.

 Project details: American multinational home improvement retail corporation:
- successfully implemented multiple features in an e-commerce project, enhancing user experience and functionality.
- was part of the team who introduced module federation for micro frontends, optimizing codebase modularity and scalability.
- elevated test coverage across all projects to 90%

02/2019 – 07/2021, Frontend Developer at ePayments

Stack: Angular 8+, Typescript, HTML/CSS/SASS, PostgreSQL
Development of custom solutions for integration with payment providers. Building internal solutions for a sharable codebase.

Responsibilities:
- Migrating electronic wallet web app from Angular to Angular8+

- Was part of the team that created company's own components library
- Developing functionality: from specifications review and coding to unit testing
- Worked on a new onboarding process development, created user/admin dashboards and various UI analytics.
- Participating in solution architecture design and implementation

05/2017 – 02/2019, Software engineer at Kofax

Stack: Angular 2+, Typescript, C#, ASP.NET, MySql
Development of new functionality and support of existing one in business applications that provides automation of document scanning, their automatic classification, retrieval and processing of information.

Responsibilities:
- Rewriting from scratch the app (managerial tool for scanning docs) from Silverlight to Angular 2+
- Developing functionality: from specifications review and coding to unit testing
- Performing code reviews

01/2016 – 04/2017, Software engineer at FlexDatabases

Stack: ASP.NET, C#, MySql
Development of custom solutions for clinical trials software. Building analytical tools for clinical study reports and insights.

Responsibilities:
- Modify and customize trial monitoring module (CTMS)
- Customize report development for clinical research.
- Implement dashboard widgets
- Write sql scripts to process and load large datasets (patient databases)
- Configuration of the corporate application framework (configuring data schemas)

05/2015 – 12/2015, Software Tester at FlexDatabases

Stack: Selenium, Robotium, UIAutomator

Responsibilities:
- embedded, desktop, Web, cloud testing. Automated software testing (Selenium, Robotium, UIAutomator)

Education and Certificates

- 2012 – 2016, Mathematical maintenance of information systems, Saint-Petersburg State University
- 2021, Data-driven Product Management (https://simulator.gopractice.ru/certificate/zqlkn6sv)

Languages

- English - C1, Russian - Native Speaker