Yury Voloshin

186 Bay 26th St., Apt 3A, Brooklyn, NY 11214
(917) 349-8135
yvoloshin01@gmail.com

SALESFORCE DEVELOPER AND ADMINISTRATOR

My background blends 8+ years of software development experience with the problem-solving and analytical mindset developed as a Ph.D.-level chemical engineer to offer solid skills in Salesforce Sales Cloud development and administration, as well as systematic testing and debugging approaches. I am experienced with setting up Salesforce orgs, customized objects, Flows and Apex scripts. Also experienced in working with multiple stakeholders to optimize and automate business processes.

Languages: Apex, JavaScript, PHP, MySQL, SQL Server, HTML, CSS, Ruby

Tools and Platforms: Salesforce Sales Cloud, Tableau, Power Automate, UiPath, GitHub, Heroku, Linux/Apache/MySQL/PHP stack, Symfony framework, Vue.js, jQuery, Bootstrap, Codeception, PhantomJS, Elasticsearch, Ruby on Rails

Certificates: Salesforce Certified Administrator (SCA), Tableau Fundamentals

---

EXPERIENCE

Fidelus Technologies, Cresskill, NJ
CRM Developer

Salesforce Developer   8/2022 – 3/2024
- Collaborated with cross-functional teams to translate business needs into CRM customizations
- Automated business processes and ensured data integrity by utilizing Salesforce declarative features such as Flows and Validation Rules
- Configured and maintained user accounts, roles, profiles, permission sets, and single sign-on policy
- Managed and implemented a transition from SugarCRM to Salesforce Sales Cloud, including a migration of all data, configurations, and automations
- Integrated Salesforce with ServiceNow using Apex triggers and Apex custom classes
- Designed and developed custom objects, including validation rules and flow automations
- Developed and maintained custom reports and dashboards using Salesforce and Tableau to provide insights into business performance

SugarCRM Developer   9/2018 – 8/2022
- Designed and implemented SugarCRM customizations that optimize the business process while collaborating with multiple teams
- Developed automations using SugarBPM (declarative automation tool)
- Wrote logic hooks in PHP and view controllers in JavaScript
- Refactored and maintained a C# script that integrated SugarCRM and ServiceNow

Columbia University, New York, NY
Associate Software Developer   7/2017 – 8/2018

- Developed RESTful online tools for students and administrators of Columbia University both on an individual basis and as part of an Agile team of developers
- Ensured that products fully meet the needs of clients
- Created large scale applications from scratch and improved existing applications
- Improved performance of requests by two orders of magnitude by refactoring MySQL queries
- Created unit, acceptance, and integration tests using Codeception and PhantomJS
- Created APIs and used external APIs

Columbia University, New York, NY
Junior Software Developer   1/2016 – 7/2017

- Developed front-end and back-end aspects of online tools for administrators of Columbia University using using a test-driven approach and RESTful architectures both on an individual basis and as part of an Agile team of developers

The Firehose Project Web Development School, Boston, MA (remote position)
Support Engineer   10/2015 – 1/2016
- Reviewed and troubleshot students' web development projects (Ruby on Rails)

BASF Catalysts Inc., Iselin, NJ
Research Engineer   7/2008 – 7/2014
- Developed software for calculating pressure drop across catalytic converters using C#
- Created mathematical models of automotive catalytic converters

Stevens Institute of Technology, Hoboken, NJ
Ph. D. Candidate / Graduate Research Assistant   5/2004 – 5/2008
- Developed and modeled a novel lab-scale process for production of hydrogen peroxide
- Award: Robert C. Stanley Graduate Fellowship in Engineering and Science

---

PROFESSIONAL DEVELOPMENT

Salesforce Certified Administrator (SCA)   11/2023, Credential id 3806268

Web Development, Algorithm, and Data Structures Foundations - Firehose Project
5/2015 – 8/2015

- Learned how to build-out basic CRUD
- Worked through traditional computer science algorithms and data structures challenges
- Pair programmed with senior web developers as well as with peers

---

EDUCATION

Stevens Institute of Technology, Hoboken, NJ
Ph.D. in Chemical Engineering
Other Activities: author of a cookbook (myBook.to/cookbook)