

Varun Reddy Jonnalagadda

San Francisco, California - 94109, 513-878-5007, varunreddyj@outlook.com

Summary

- Software engineer with over 5 years of experience and passionate about solving problems.
- Good understanding of data structures, algorithms and object-oriented programming principles

Technical Skills

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|--------------------------|--|
| • Languages / Frameworks | React, JavaScript, Storybook, GraphQL, Express, HTML5, CSS3, Java, Kotlin |
| • Databases | Redis, PostgreSQL, MYSQL |
| • Tools | GitHub, Git, Docker, k8s, BitBucket, Crucible, Jira, Confluence, Jenkins, IntelliJ IDE |

Work Experience

- **Senior Software Engineer at Prosper Marketplace – San Francisco, CA** **(August 2019 - Present)**
Part of the engineering team that built and maintains HELOC (Home Equity Line of Credit) product. Some of the projects that I worked / currently working on are :
 - White Label (current) – a Prosper branded experience for applying HELOC on BBVA bank platform.
 - Direct application – a single registration page where a new user on Prosper platform can directly apply for a HELOC.
 - Experian service – a service to pull credit report of user from Experian Credit report agency.
 - Step By Step registration – multiple pages registration for new user on Prosper platform to increase registration throughput and application submissions by providing a better UI experience.
 - Showcase quiz – an express app to conduct fun quizzes that are played through slack for tri-weekly engineering showcases.
 - A/B testing & optimizations – based on A/B testing data, develop several tests that may help improve the business

My responsibilities include collaborating with UX & Product on design and development of UI components built on React. Practice TDD(Test Driven Development) by writing robust unit test cases and high quality code. Identify opportunities to improve processes & practices and leverage latest technologies to fill the gaps. Collaboration with team members and extended teams on a day to day basis to build, deploy, ship several features to production. Also run daily standups for the team and sometimes sprint retrospectives.
- **Software Senior Engineer at Dell – Santa Clara, CA** **(February 2018 – July 2019)**
Worked for Credant org at Dell on **Dell Data Security** product.
 - Design core, backend software components and develop APIs for several features of the product.
 - Actively participate in meetings with product manager, architects and engineers to design & develop features for SaaS offering of the product.
 - Migrate monolith application into micro services to deploy independently in AWS.
- **Software Dev Staff Engineer at Dell – Santa Clara, CA** **(March 2016 – February 2018)**
Worked for Credant org at Dell on **Dell Data Security** product's **virtual edition** variant.
 - Implemented audit events export functionality which exports audit events generated in the systems to any syslog client for analysis and/or backup storage.
 - Heavily contributed to weekly ideation meetings where in new ideas related to the product are discussed.
 - Responsible for developing new features and resolving defects for Dell Data Security Virtual Edition product.
 - Responsible for writing java classes, creating resource controllers, writing DAOs, building RESTful services using Spring and writing unit test cases using Mockito framework.
 - Responsible for writing client-side scripting which include but not limited to consuming rest services and providing data to front-end using AngularJS.
- **Software Developer, Graduate Assistant, Ohio University** **(August 2013 – December 2015)**
As a part of research group, developed many multi-platform web applications using HTML5, CSS3, JavaScript, JQuery, AngularJS, Bootstrap, JSON, Java, Struts, JSP, Hibernate, Spring MVC. Developed dynamic responsive front end applications using Bootstrap and AngularJS. Responsibilities also include network configuration, creating and deploying system and component imaging, configuring and maintaining servers & printers.

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Work Experience (Internships)

- **Software Developer Intern at Genesis Technologies** (January 2013 – May 2013)
Developed a web application to efficiently manage information for logistics industry using Java, JSP and **Servlets**. Developed Dynamic GUI using HTML, CSS, JavaScript and JQuery. Implemented hibernate to map java classes to database tables. Utilized **Oracle** database, to store application data. Deployed the application on Apache TOMCAT server.
- **Software Developer Intern at Sell Globally** (October 2012 - December 2012)
Developed a web application to create, maintain, import and export several databases. Developed search database, SQL query and operation modules using Java, JSP, Servlets, JDBC and ODBC technologies. Implemented MySQL database to store the application data. Implemented session management using JSP to make the interaction more flexible. Deployed the web application onto apache TOMCAT server.