

# Prasanth Vaaheeswaran

Senior Web Developer

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## Languages, frameworks, tools

- JavaScript (ES5/6/7)
- TypeScript
- HTML
- CSS/Sass
- Bash
- React
- Angular
- AngularJS
- Node.js
- Express
- MongoDB
- Redis
- MySQL
- Kafka
- Mocha
- Jasmine
- Git
- SSH
- npm
- Docker
- Travis
- Jenkins

## Experience

### Advisory Software Developer & Team lead, 2018 April, IBM Markham, ON

- Redesign monolithic application into microservices
- Contribute to broader technical discussions and initiatives across organization
- Provide training and support for technical sales and support team
- Research and evangelize technologies and solutions catered for business
- Provide general technical guidance and support for teams

### Staff Software Developer & Team lead, 2017 - 2018 April, IBM Markham, ON

- Lead team of 10+ developers to build & deliver [new cloud product](#)
- Design and develop technical architecture of front-end application
- Define and document development process and best practices
- Provide feedback and contribute to technical roadmap and product strategy
- Define DevOps requirements and support/train DevOps team
- Provide code-reviews, organize and lead learning/training sessions, and take part in pair-programming to educate and coach team members

Stack: TypeScript, ES6/7, Angular, Sass/CSS, HTML, Java, Bash, MongoDB, Redis, Docker, Karma, Jasmine

### Front-end developer, 2015 - 2016, IBM, Markham, ON

- Maintainer of organization wide component library
- Design and develop new components, bug fixes, and implement feature requests
- Coordinate requirements and provide support for different product teams
- Migrate and maintain build and distribution infrastructure
- Establish contribution guidelines and oversee internal community involvement
- Drive roadmap and technical direction of library

Stack: ES5/6, AngularJS, Sass/CSS, HTML, Karma, Jasmine, Bootstrap, Node.js, Express, Bash, Jenkins

## Experience

### **Full-stack developer, 2014 - 2015, Higgins.Ai, Toronto, ON**

- Rapid prototyping and development of REST APIs and front-end features
- Provide technical support for customers and installation team
- Write and maintain library of MySQL queries
- Automate hardware configuration and testing
- Train new junior technical support team
- Onboard new customers into system database

Stack: ES5/6, AngularJS, Node.js, Express, HTML, CSS/Sass, Bash, SSH, MySQL

### **QA Analyst Co-op, Jan - Aug - 2012, InterCall, Mississauga, ON**

- Design test plans and scripts from project requirements
- Write and share automation scripts
- Identify potential quality issues and escalate immediately to project managers
- Original co-op (4 months) extended based on performance to 8 months

Tools: Jira, Batch scripts

## Education

**Computer Programming + Co-op - Diploma, 2015, Seneca College, York Campus, North York, ON**

## Personal projects

### Gitpipe

Service for distributing git repositories across multiple remotes. Currently in development.

- Using Node.js for backend and Go for scripting. Exploring React and Vue.js for front-end.

### Gitsights

Service for extracting insights from git repositories. Currently Prototyping in Go.

## Interests

- Continued education
- Reading
- Motorsports
- Photography
- Rick & Morty
- Bob's Burgers