# Prasanth Devarapalli

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## PROFESSIONAL EXPERIENCE

#### **Software Developer (Contract)**

#### **CISCO SYSTEMS**, Raleigh NC

May 2018 - Present

- Involved in the development of Web Applications with active involvement in Design, Development, change management and Maintenance.
- Responsible for supporting project leadership with technical expertise to provide fairly accurate T-shirt sizing, feasibility analysis, RnD work as part of pre-design phase.
- Supporting Team Lead with creating scalable solutions / architecture, creating technical stories and scoping them out into multiple sprints as per timelines.
- Responsible for smooth delivery of sprint goals by unblocking my team, collaborating with various teams, providing technical feedback and helping out wherever required.
- Responsible for maintaining code quality in various projects I'm involved in, by reviewing code on a daily basis, scoping in tech debt based on the feasibility and bandwidth.
- Managed team spread across different time-zones working under Agile workflow with bi-weekly sprints.
- Responsible for running accessibility audits and maintaining ADA compliance.
- Wrote unit tests, component tests using Jest, Karma, Jasmine and e2e tests using Cypress.
- Responsible for creating API contracts by working with our backend counterparts based on functional requirements.
- Worked with DevOp's counterpart to setup CI/CD pipeline for applications and was responsible for its optimization.
- Developed In-House re-usable common components library to optimize development timelines of micro-frontends.
- Developed extensions for JupyterLab which involves creating react widgets, custom commands, magic commands and building out flows to provide an interface for our Papyrus AI engine.
- Coordinated with the devOp's team during go-Live (production release) for release activities and provide extended support during business validations post Go Live.

## IT Analyst SERCO, INDIA

Dec 2014 - Dec 2015

- Worked on analyzing large sets of data, identifying patterns and recommending updates for the product.
- Involved in the process of structuring data along with bug identification and escalation using Neutron tool.

### TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, python, C#

Tools & Technologies: Angular, Cypress, Karma, Jasmine, Jest, Lodash, Rx.js, HTML, CSS, SCSS, Bootstrap, Ag-Grid,

RESTful Web Services, Nx, NgRx, REDUX, React, JupyterLab, Jupyter Notebook, Jupyter Hub,

Mixpanel, AppDynamics, pendo, opinionLabs, .Net, SpringBoot.

**DevOps:** Nginx, GIT, Bitbucket, Jenkins, Rundeck (Kubernetes), Docker

**Databases:** MongoDB, Elasticsearch, MySQL

**Operating Systems:** Windows, Linux, Mac

#### **EDUCATIONAL QUALIFICATIONS**

Texas A&M University - Kingsville

Jan 2016 - Dec 2017

**Master of Science (Computer Science)** 

GITAM University- Vizag May 2009 - Jun 2013

Bachelor of Technology (Electronics and Instrumentation Engineering)