# Ashutosh Devkota

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## WORK EXPERIENCE

**Summary:** Senior JavaScript/Typescript engineer with advance knowledge of Angular, React, JS/TS, Html, css/sass. Experienced in architecting, building, and writing unit/e2e tests to ensure maintainable code in Angular, React, Node/Express, etc. AWS Certified Solutions Architect – Associate.

**Backstop Solutions Inc**                                       **March 2023 – July 2024**
*Senior Software Engineer*                                                       *Remote*

Worked as a part of the IntellX team, which provides insights into financial documents to primarily asset allocators.
- Upgrade angular from v5 to v17 (in multiple phases).
- Refactor codebase to align with angular best practices and therefore more maintainable/debuggable.
- Advocate for and talk about front end best practices, including angular style guide and need for testing.
- Created low fidelity design using Miro, conducted internal UX testing, and then built the feature.
- POC work on viable pathway of converting from Angular to React to homogenize companywide framework.
- **Git, Gitlab, Angular, TypeScript, Bootstrap, React and related libraries**.

**Stacklet**                                                     **May 2021 – Nov 2022**
*Senior Software Engineer*                                                       *Remote*

Stacklet enables other companies to manage/govern their cloud assets. I was hired as part of the front-end team, and later became part of a more cross-platform team. I primarily worked on React/Relay, and occasionally contributed to backend services.
- Build the front-end bits of Stacklet's user facing web app in React.
  - Dashboards, Admin Panels, RBAC for admin panels, notification settings, etc
- Adopted component driven architecture using React and storybook to build the reusable components which would then be used to build product features
- Maintain a >90% unit test coverage using **react testing library (RTL)**.
- **React, Relay, react-testing-library, GraphQL, Git, related libraries**.

**Pampered Chef**                                               **July 2017 – May 2021**
*Principal Software Engineer*                                                  *Addison, IL*

As a part of the KPI team, I worked on various consultant facing projects in different capabilities. Highlights include leading the technical efforts to modernize companywide front-end architecture including that of Consultants Corner, lead the effort to build Consultant Product Catalog, contributed to API design and development effort in Node. I was also involved with researching, advocating for, and adopting new technologies and patterns as needed such as React, Redux, RxJS, Domain Driven Design, etc.
- **Architect and lead** the development of Consultant Product Catalog, an offline capable **React** PWA.
  - Owned the project from inception to delivery
  - Involved in architecting, planning, team selection, design sessions, etc.
  - Worked with Product, Design as well as Management to define scope, prevent scope creep, estimate efforts, and deliver the product within allocated timeframe
  - Build **Nodejs** based API layer to facilitate data sync to S3
- Mentor engineers with different seniority on all things JavaScript including Angular, React as well as NodeJS.
- Mentor engineers on design patterns in JavaScript such as Singleton Pattern, Observer Pattern, etc. on both front end and backend (i.e. angular, Node, etc)
- Technical lead/point of contact for nearshore engineers.

- Drive the development and adoption of consultant's corner - an angular SPA that uses modular build and route based lazy loading.
- Design Develop various server-side node/express apps to support client-side applications as needed while following certain patterns such as domain driven design.
- Adopted trunk based development along with feature flags to facilitate CI/CD process.
- **AWS, Domain-driven architecture, Component driven architecture, Git, Angular (8), React/Redux, service-workers, node/express, typescript, Jasmine, Jest, Protractor, Cucumber, and related libraries**.

**RR Donnelly**                                         **August 2015 – July 2017**
*Senior UI Developer*                                              *Warrenville, IL*
- Responsible for building and maintaining the RRD Care application using AngularJS, D3, Karma, Mocha, etc.
- Pushed for and implemented a ~80% code coverage with unit tests
- Worked with UX and product to implement a component driven development efforts in order to maximize component re-usability.

**Follett Software**                                      **January 2014 – May 2015**
*UI Developer*                                                        *McHenry, IL*

## EDUCATION

**Georgia Tech**                                             **December 2019**
*MS, Computer Science*
- Graduated with 4.0/4.0 GPA., Graduate TA for CS-6400: Database Systems Concepts and Design.

## CERTIFICATIONS & SKILLS

- **Certifications:** AWS Certified Solutions Architect – Associate.
- **Skills:** React ecosystem, Angular, JS/TS, CSS/Sass, Unit/E2E Testing, mentoring.