

# Pourush Shrestha

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## SUMMARY

- A Software Developer with 2 plus years experience designing, building, and implementing web applications in HTML5, CSS3, Bootstrap, JavaScript (ECMAScript 6), React, ASP.NET MVC and Node.js.
- Completely redesigned and rewrote the frontend of Transfer Transaction application in React to handle the transfer in and transfer out of 10,000+ equipments.
- Partnered with product owners, business units to understand technical requirements and implemented it with high-quality, reliable, and scalable code along with best software engineering practices.
- Adept at solving problems and committed on getting things done to deliver results. Always curious to learn new technologies and share knowledge with others.

## PROFESSIONAL EXPERIENCE

### Software Engineer, U-Haul Inc, AZ

January 2021-July 2021

- Designed and developed a new login interface for ESL app using React for 50,000+ users.
- Implemented an authentication feature for new ESL app using ASP.Net core for 50,000+ users.
- Incorporated best software development practices like writing documentation, code reviewing and testing.
- Created tests that resulted in 90%+ test coverage for all the components using React Testing Library.
- Refactored 1000+ lines of code in React and drove critical readability changes.
- Collaborated frequently with an architecture team to build back-end services.

### Software Developer, Omviser LLC, PA (Contract role)

June 2020-December 2020

- Designed and implemented several new client-facing UI features to meet PM requirements.
- Assisted UX team in finalizing the front-end web design for the product's user interface.
- Refactored project from traditional JavaScript to ECMAScript version 6 in under 8 weeks.
- Reduced production issues and bugs by 25% by frequently reviewing logs and fixing source code.

### Front-end Software Engineer I, Axxess Inc, TX

October 2019-March 2020

- Integrated key application features in medication dashboard, resulting in a 25% increase in revenue.
- Improved loading performance of application by 20% by implementing cache storage.

### Software Engineer, Seelogic International, Nepal

January 2017-August 2017

- Collaborated with multiple teams across the organization to understand product needs and requirements.
- Rebuilt backend according to business logic and integrated it with CRM, causing 20% increase in customers.
- Boosted development team efficiency by 20% by integrating XRM toolbox into team's workflow.

## EDUCATION

Master of Science in Software Engineering – Villanova University (G.P.A 3.76/4.0)

May 2020

Bachelor's Degree in Electronics & Communication Engineering - Tribhuvan University

September 2015

## SKILLS

**Languages:** (*proficient*): JavaScript, TypeScript, Node.js, C#, HTML/CSS (*familiar*): Java, Python, Databases (SQL).

**Frameworks/Libraries:** Recoil, Express, ASP.NET Core.

**Tools:** Visual Studio, Visual Studio Code, Kibana, Dynatrace, Swagger, Azure.

**Soft Skills:** Communication, Collaboration, Innovation, Teamwork.