

POURUSH SHRESTHA

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✓ Web Development
✓ Distributed Systems
✓ Database Systems
✓ Git & GitHub

✓ Algorithms & DataStructure
✓ RESTFUL API
✓ Continuous Deployment
✓ Testing

SUMMARY

- A Software Developer with 2 plus years experience working in three-tiered web applications, databases using Microsoft SQL Server, RESTFUL web services and HTML, CSS, JavaScript and React.
- A team-player who have worked closely with PM and software engineers to define feature specifications and implemented it with high-quality, reliable, and maintainable code with customer satisfactions.
- A self-motivated developer who has a knack for solving problems and focus on getting things done. Always curious to learn new technologies to build solutions for complex problems.

PROFESSIONAL EXPERIENCE

Software Engineer, U-Haul Inc, AZ

January 2021-July 2021

- Completed large features like redesigning the frontend of Transfer Transaction Application using create-react-app that handled the transfer in and transfer out of more than 10,000 equipments.
- Incorporated the best development practices like writing documentation and testing. Initiated tests for all the components using React Testing Library accounting to about 90% test coverage.
- Implemented authentication feature in new ESL application using .Net core for more than 50,000 users. Generated token for each user when signed in using Json Web Token and passed it to the client.
- Proactively refactored the codebase and drove changes as needed for the application codebase. Also worked closely with the architecture team to build back-end services.

Software Engineer, Omviser LLC, PA (Employment ended when funding ran out)

June 2020-December 2020

- Designed and implemented the Services, Join Us and Blog features to meet requirements of Product managers and worked with UX team to finalize the user interface.
- Refactored project from traditional JavaScript to ECMAScript version 6 in under 4 weeks.
- Optimized and improved front-end code to display in multiple browsers, system, and platforms.

Frontend Software Engineer I, Axxess Inc, TX (Position ended due to 30% of layoff)

October 2019-March 2020

- Integrated key application functionalities like Reports, Medication dashboard which provided valuable information to the clients. These helped in product revenue increase by 25% through more client acquisitions.
- Improved loading performance of application by 20%, through implementing cache storage for the application.

Software Engineer, Seelogic International, Nepal

January 2017-August 2017

- Collaborated with sales, marketing, and QA to rebuild backend according to business logic and integrate it with CRM, which helped company increase more customers and yielded more revenues.
- Boosted development team efficiency by 20% by introducing a toolbox named XRM for project solutions.

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).

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