**CURRICULUM VITAE**

**Job Objective**

To work in pragmatic way as a Senior Software Engineer, utilizing my extensive experience in software development and engineering to design, develop, and implement complex software solutions. I aim to leverage my technical expertise and team player skills to drive innovation and continuous improvement, while collaborating with cross-functional teams to achieve business goals and deliver high-quality products.

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| **NAME:** | Sumit Prakash Shrestha |
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| **WEBSITE:** | https://sumitpshrestha.github.io/sumit-profile/ |

**Experience:**

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| **Software Analyst:** | **Verisk I.T** Dec 2014 – Dec 2016 |  |
|  | * Spearheaded research and development efforts for the of a UI automation framework utilizing * Selenium with Java, TestNG, and other pertinent technologies. * Effectively translated test cases provided by the QA team into automated UI tests, ensuring comprehensive coverage and adherence to quality standards. * Streamlined testing processes to enhance efficiency and reliability of applications under test. * Managed test scheduling and meticulously reported test results to stakeholders, fostering clear communication and informed decision-making. * Research and Development team following the stabilization of the UI test framework for regular testing of production environments. * Led research and development efforts for Medical Intelligence, a core product built with Java JSP and Oracle database, aimed at delivering innovative solutions in health care analytic. * Collaborated with cross-functional teams to analyze requirements, design system architecture, and implement robust solutions to meet business objectives. * Implemented comprehensive unit tests for the code-base to ensure functionality, reliability, and maintainability of the Medical Intelligence platform. * Actively participated in code reviews, providing constructive feedback and ensuring adherence to coding standards and best practices. * Conducted knowledge-sharing sessions and provided mentorship to team members, fostering a culture of continuous learning and skill development. |  |
| **Software Engineer:** | **Advalent Corp**. Jan 2017- May 2019 |  |
|  | * Implemented new UI tests within the existing automation framework using Intern JS, ensuring comprehensive test coverage adherence to quality standards. * Solely designed and developed a cutting-edge test automation framework using Selenium Java, leveraging technologies such as Groovy for test data input, Page * Object Model for efficient web component representation, and Extent Report for comprehensive and visually appealing test reporting. * Facilitated seamless testing up to production environments by addressing limitations of previous frameworks, enhancing reliability and efficiency of testing processes. * Played a significant role in the enhancement and maintenance of the core product, Payer Portal, leveraging technologies such as AngularJS, Sails JS, and MySQL database, contributing to its continued success and usability. |  |
| **Sr. Software Engineer:** | **Advalent Corp**. Jun 2019 |  |
|  | * Led my scrum team on the migration of the Angular js codebase to Angular 15, ensuring compatibility and a smooth transition to the latest version. * Provided substantial contributions to implementing authorization mechanisms within the framework, enhancing security and access control measures. * Considered as the lead of the Nepal Scrum team, providing guidance,mentorship, and fostering collaboration among team members. * Offered leadership and direction as a Scrum team member, driving the team towards achieving project milestones and delivering high-quality solutions in a timely manner |  |

**EDUCATION:**

**Bachelor Level: Bachelor Science Information Technology(**Pursuing**)**

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| Year | 2025 A.D. |
| Campus | Lord Buddha Education Foundation |

**TRAINING/ CERTIFICATION**

* **The Data Scientist’s Toolbox**

Courseera / 2017

Course includes:

**+** Fundamentals of data science.

**+** Data visualization with R

* **SAFe® 5 Practitioner**

Scaled Agile Inc. / 2024

**COMPUTER HARDWARE AND SOFTWARE SKILLS:**

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| **Java:** | Experienced |
| **Spring Framework:** | Experienced |
| **Selenium:** | Experienced |
| **Angular JS:** | Experienced |
| **Angular:** | Experienced |
| **Object Oriented Programming** | Experienced |
| **Functional Programming** | Experienced |
| **Javascript** | Experienced |
| **TypeScript** | Experienced |
| **JQuery** | Experienced |
| **MySQL** | Intermediate |
| **Node js** | Experienced |
| **Sails JS** | Experienced |
| **Express JS** | Experienced |
| **HTML** | Experienced |
| **CSS, Bootstrap, Tailwind** | Intermediate |

**INTERESTS:**

* Learning new Programming Languages.
* Working on IoT with raspberry pi.
* Travelling and cooking.

**ABOUT ME:**

As a person, I judge myself as a self motivated, confident and hard working person, who is very enthusiastic to learn new and challenging things through self effort and study. As a self-taught software developer, I have honed my skills over the past few years through a combination of self-study, online courses, and practical experience. While I do not have a bachelor's degree, I have a deep understanding of software development and a passion for learning new programming languages and technologies. My enthusiasm for software engineering and commitment to continuous learning have helped me excel in my career as a Senior Software Engineer.

**REFERENCES:**

* Sanjaya Ghimire, CEO , Advalent Nepal. Thado dhunga , Lalitpur

Sanjay.ghimire@gmail.com

* Dr. Hari Krishna Shrestha, Principal, Nepal Engineering College

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