

Ishan Shrestha

Senior Backend/ Frontend Lead Developer (9+ years)

Java, React JS, React Native

EDUCATION:

Bsc. (Hons) Computing, Islington College, Kamalpokhari, Kathmandu, Nepal, **02/2010** to **08/2013**

+2, HSEB, Nepal, **07/2009** to **10/2010**

WORK HISTORY:

Senior Technical Team Lead, Code Himalaya Pvt. Ltd., Lalitpur 09/2021-present

- o Lead a team of team leaders and 30 members including Java, database, React and Python developers.
- o Define system architecture based on the requirements.
- o Take up the responsibility of several projects in its entirety and ensure that all projects are delivered on-time, within scope and within budget.
- o Meet with clients to clarify specific requirements of each project
- o Oversee the cross functional project teams executing approved projects. Develop detailed execution plan and track performance against overall project deliverables
- o Undergoing the process of analysis in order to fulfil the requirement of the system.
- o Developing the detailed design structure after understanding the requirements and the design.
- o Implementing the best practices and coding standards of the project.
- o Ensure fair tasks assignments where people are assigned with the task as per their skills and personal preferences.
- o Reviewing the work of other developers and providing feedback.
- o Build reusable code and libraries for future use using coding standards and best practices to ensure quality
- o Provide training and support to internal teams
- o Perform other related duties as assigned

Senior Technical Team Lead, Info Developers, Sanepa, Kathmandu, Nepal, 09/2020 to 08/2021, =

- Duties and accomplishments
 - o Lead a team of team leaders and 80 members including Java, database, React and Angular Js developers.
 - o Define system architecture based on the requirements.
 - o Take up the responsibility of several projects in its entirety and ensure that all projects

are delivered on-time, within scope and within budget.

- o Meet with clients to clarify specific requirements of each project
- o Oversee the cross functional project teams executing approved projects. Develop detailed execution plan and track performance against overall project deliverables
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Head Of Technology and member of Core Management Team, Techart Trekkies, 166, Danphe Marg, Anamnagar, Kathmandu, Nepal, 01/2019 to 06/2020

Project:

1. **Impexo** - A web application for logistics, import and export of goods.
2. **LMS web application** - A learning management system for schools and colleges.
3. **Pharmaceutical E-commerce app** - An android e-commerce application.
4. **Guidance System AR** - An augmented reality app to direct users towards a certain location using Unity 3d.

● Duties and accomplishments

- o Interviewing and hiring developers
- o Preparing tutorial material and tutoring interns
- o Train, guide and supervise team members
- o Evaluating Performance of developers
- o Gathering requirements from clients
- o Preparing design documents
- o Designing system and database architecture
- o Project management
 - Activity and resource planning
 - Prepare well defined milestones
 - Creation and management of product backlogs using DEEP (Detailed appropriately, Estimated, Emergent, Prioritized)
 - Review of project progress on regular basis
- o Iterative and incremental development of application
- o Development of simple clean UI with smooth user experience.
- o Project deployment

- Finding out wastages of organizations (waiting, underutilization of human capital) and implementing solutions.

Java Web Developer, PL/SQL developer, Info Developers, Sanepa, Kathmandu, Nepal, 05/2017 to 12/2018, Supervisor: Mr. Arbinda Pradhan

Project: CGAS(Computerized Government Accounting System) for FCGO(Financial Comptroller General Office) Nepal

CGAS is a government accounting application which deals with tracking financial transactions of every single District Treasury Controller Offices in Nepal.

- Involvement in modules:
 - Authorization (Budget Allocation, Fund Appropriation)
 - Virement (Transferring allocated budget from one heading to another)
 - Paying Offices (Where actual monetary transaction takes place)
 - Journal Voucher
 - Payment Order
 - Reports
 - Deposit
- Duties and accomplishments
 - Gather requirements from client
 - Analyse requirements
 - Design, develop, test and debug applications.
 - Performance and load testing with JMeter.
 - Version controlling with SVN.
 - Project tracking with online tool "Craft".
 - Project deployment using apache tomcat server in both Microsoft windows server and IBM AIX machine.
 - Oracle database installation and basic configuration in Microsoft Windows machine.
 - Train, guide and supervise team members.

Java Web Developer, Third Pole Connects, Kathmandu, Nepal, 03/2013 to 11/2016, Supervisor: Mr. Milan Basnet.

Project: Enterprise resource planning system for Islington College

I worked as backend(Java/Spring MVC) and frontend(ExtJs) developer for developing ERP system which stored all the information about students, staff (human resources), finance and accounting, communication, and generating reports.

- Involvement in modules:
 - Lead (Student Registration)
 - Communication Manager (SMS and Email)
 - Account
- Duties and accomplishments

- Coordinate with the Product Development Team in developing codes to meet software requirements.
- Follow given software development methodology and principles.
- Train, guide and supervise team members.

Ruby on rails developer, Exordium Pvt. Ltd, Nepal, 04/2014 to 12/2014, Supervisor: Mr. Bidhan Vaidya

- Duties and accomplishments
 - Designed and developed Learning Management System software for Kathmandu College of Management.

TRAINING AND PROFESSIONAL DEVELOPMENT:

Diploma in Web Designing, Alphabeta, Baneshwor, 02/08/2010 – 25/02/2011
