



“The Virtual Babel Tower of the North-East India...”

Head office:
Ashok Path, Survey Beltola,
Guwahati – 781 028
Assam, India

NOTICE

Date: 23-March-2022

XOBDO.ORG is looking for a part-time full-stack developer.

XOBDO.ORG is a not-for-profit organization involved in development and maintenance of a community-driven multilingual online dictionary of 21 languages of the North-East India since 2006 with hundreds of volunteers across the world.

XOBDO.ORG has an ambitious vision to revamp and expand that is documented in

<http://www.xobdo.org/vision/>

To support the vision of redeveloping the website with newer technologies (Project#13, WebRedDev) and cater to the popular demands of Android & iOS based Apps (Project#14, XApps), XOBDO.ORG is looking for a part-time, freelancer full-stack developer **with long-term commitment**.

This will be an excellent opportunity for anyone to be part of a global community that is working for the advancement of software tools and resources for the languages of North East India and specifically be part of a community driven online dictionary, the first one from North East India running since 2006. The candidate will have the opportunity to influence the future phases of this vision once the initial phases are done. This includes developing tools that are common for English but not available for languages from the North East like: intelligent translators, auto correct/spell checker, OCR, chatbots, speech recognition etc.

XOBDO.ORG uses UNICODE based Indic scripts and is currently built on MySQL and PHP.

Scope of Work:

An ideal candidate should devote at least 10-15 hours per week for first 3 to 4 months, and the requirement will scale down gradually. Once operational products are deployed, he/she must be available for ad-hoc maintenance and additional development within reasonable timeframe and budget in the future.

He/she will report to XOBDO.ORG's Chief Coordinator or his designated representatives.

The work is divided into several phases and the scope will evolve as we progress. We will agree on the scope at the beginning of each phase and review what will be the plan for the next. Broadly the phases would be around the following milestones:

Phase-1: Current state and gap analysis, technology and work approach recommendations

Phase-2: Delivery of revamped public website and mobile app (simple search functionality)

Phase-3: Advanced search capability

Phase-4: Revamp data submission, analysis and editorial capabilities

Phase-5: New technology projects (chatbots, spell/grammar checker, TTS/Voice Recognition etc)

Interested individuals are invited to send their CV, sample works and expected remuneration for Phase-1 by 15-April-2022 to: admin@xobdo.org. We would like to get started with Phase-1 at the earliest opportunity and expect it to be completed within 2 weeks. We can provide more details in our exploratory calls or over email if interested.