

Vacancy Announcement

Madan Puraskar Pustakalaya invites applicants to send their CVs for the post of Software Developer(s). The selected candidates are expected to carry out work on the speech and natural language processing for the languages of Nepal with their research and development covering but not limited to, one of the following areas :

1. Speech and audio visual facilities to enable the use of computers by non-literate people.
2. Nepali SpellChecker under the OpenOffice.org framework.
3. Nepali Grammar Checker.
4. Nepali Optical Character Recognition (OCR).
5. Other Natural Language Applications.

We are looking for candidates, who have completed a Bachelor's Degree in Computer Science or Computer Engineering or Software Engineering, with programming skills and some experience in Natural Language Processing.

Required skills:

1. A Bachelor's Degree in Computer Science or Computer Engineering or Software Engineering.
2. Experience with at least one or more of the following programming languages: C, C++, .NET, Perl, Python, XML. Java (experience in swing) would be preferred.
3. Object oriented programming and object oriented modelling concepts.
4. Good command in the English language, both written and spoken.
5. Knowledge of the Nepali language and grammar.
6. A learning and innovative attitude.
7. Sound research interests.

Desirable skills:

1. English Language Proficiency (TOEFL Computer based- 213, Paper based - 550, Internet based- 79, IELTS - 6.5)
2. Knowledge in Natural Language Processing including real-world applications such as information extraction or question answering.
3. Knowledge in Speech Processing.
4. Some knowledge of research methodologies.
5. Some knowledge of software localization concepts.

Required documents for submitting the application:

1. Recent CV of the candidate;
2. Names, emails, and telephone numbers of three referees;
3. Copy of university degree (in English);
4. Copy of transcript listing all university marks (in English);
5. A cover letter in which the candidates explain why they have applied for the job, give details of their research interests/experience, background, programming skills and an outline of any experience in Speech and Natural Language Processing.

The application along with all of the supporting documents may be sent to the following e-mail address: applicant.software@gmail.com no later than June 21, 2007.

Alternatively, applications may be dropped on a sealed envelope with the applicant's name and the vacant post applied for, no later than June 21, 2007 to:

Madan Puraskar Pustakalaya
Nepali Language Computing Project
P.O Box - 42
Lalitpur, PatanDhoka
Nepal

Short-listed applicants will be contacted and notified of the specific date of interviews to be held in June 4th week both by email and telephone. Successful candidates are expected to start their respective work no later than July 2nd week, 2007.

For further information/queries, please contact:

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Women, indigenous and disadvantaged groups are highly encouraged to apply.