HIRING REQUISITION FORM (FOR RESEARCH STAFF APPOINTMENT)

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| **Name of Supervisor / Principal Investigator :** | | **Anupam Chattopadhyay** | |
| **School / Research Centre:** | | **SCSE** | |
| **Advertising Avenue:** | | (Please indicate ⌧ in the options below )   |  |  |  |  | | --- | --- | --- | --- | | \_X\_ | Jobs Bank | \_\_ | Online job portal, pls specify below | | \_\_ | NTU career portal | \_\_ | Local Newspaper, pls specify below | | \_\_ | Any others, please specify below | | |   **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**    **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**   |  |  | | --- | --- | |  |  | |  |  | | |
| **Job Title:** | (Please indicate ⌧ in the options below)   |  |  |  |  | | --- | --- | --- | --- | | \_\_ | Project Officer | \_\_ | Research Fellow | | \_\_ | Research Associate | \_\_ | Senior Research Fellow | | X | Others, please specify : | | |   **Senior Research Engineer:** Candidates must have a PhD, or a Master degree with 3 years of relevant experience, or a Bachelor degree with 7 years of relevant experience. | | |
| **Salary Range (in SGD):** | 5000-8500 | | |
| **Number of Vacancies:** | 2 | | |
| **Job Field(s) or Specialisation:** | Computer Science, Computer Engineering, Electrical Engineering | | |
| **Cost Centre:** | xxx | | |
| **Job Description & Specifications:**  **(please be as specific as possible here where specialised knowledge is needed to go the work)** | | **The job involves development of software/hardware prototypes for cryptographic primitives on a distributed computing platform. The candidate is expected to work on an industrial project related to distributed computing using open-source as well as commercial tool chain for developing cryptographic primitives and consensus protocols. Prior experience in these fields, including block chain and smart contract, are beneficial.** |
| **Job Requirements:**  **(Educational Qualifications, Skills, etc.)** | | **Education: Bachelor’s/Master’s/PhD in Electrical/Computer Engineering**  **Skills: Programming knowledge required in multi-threaded software programming, scripting languages (Python, Shell), Excellent written and verbal English communication skills. Extensive knowledge/Experience with cryptographic protocol and distributed computing is desirable.** |
| **Min. Years of Experience:**  **(e.g. 3 years)** | | **N/A** |
| **Date of Submission:** | | **05.10.2017** |