

Job Notification Form, IIT Delhi

Company Overview

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| Name: | Aganitha Cognitive Solutions Pvt Ltd |
| Website: | https://aganitha.ai/ |
| Company Type: | Analytics |
| Description: | <p>Aganitha accelerates drug discovery and development by applying the power of Genomics, AI, Cloud, and DevOps. Discovery and development of drugs today are dramatically different from even a decade ago. The most important of all has been the emergence of a strong, cross-disciplinary nature of research and development. Chemistry, biology, and most medical applications are being transformed by rapid progress in informatics, data, and AI/machine learning. At Aganitha, we are partnering with global biopharma companies to complement the traditional lab-based approaches with in-silico approaches to research and development. We develop and deploy AI, data, and cloud-powered solutions that efficiently tackle the complexity, scale, and richness of modern biopharma R&D domains. We adopt multi-disciplinary approaches, blending and translating the latest knowledge in biology, chemistry, computing, and biopharma business.</p> |

Job Details

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| Designation: | Data engineer, Web applications developer, DevOps and Cloud specialist |
| Type: | Information Technology |
| Place of Posting: | Hyderabad |
| Job Details: | <p>Given Aganitha's focus in application of AI, Data and Cloud technologies for R&D in Biopharma, all candidates must possess basic understanding and passion for computing in scientific domains. Specifically, college level understanding and interest in Biology and/or Chemistry are mandatory requirements. Applying candidates must have intermediate to advanced skill in the areas listed below for each specialization.</p> <p>Data Science – AI/ML :</p> <ol style="list-style-type: none">1. Deep learning and classical ML methods2. Model development and serving with PyTorch/Tensorflow3. NLP and Knowledge mining4. AI/ML Ops pipelining5. Modular, typed and object-oriented Python programming6. Linux and Docker7. Software engineering best practices. <p>Data Engineering:</p> <ol style="list-style-type: none">1. Data modelling, visualization and analysis using both relational and NoSQL database platforms2. Data pipelining with Apache Spark3. Pipeline development with modular, typed and object-oriented Python programming4. Linux and Docker5. Software engineering best practices <p>Web app development:</p> <ol style="list-style-type: none">1. Use case analysis, user analysis, user story development, web design, wire- |

- framing
- 2. UX to UI design, asset development for web UIs, SCSS/CSS/JS development
- 3. React-based web application development, GraphQL, visualization with frameworks such as D3.js
- 4. Linux and Docker
- 5. Software engineering best practices

Joining By: 1 January 2022

Salary Details

CTC: 800,000 INR Per Annum

Gross: 696,215 INR Per Annum

CTC Breakup: Basic-3,20,000
HRA-1,28,000.
Conveyance-19,200
Medical-15,000.
LTA-24,000
Education Allowance-2,400
Special Allowance-1,87,615

Perks / Bonus: Performance Bonus determined and Paid Annually-50000

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: Yes

Group Discussion: No

Medical Test: No

Personal Interview: Yes

No. of Rounds: 3

No. of Offers: 12

Minimum CGPA: 7

Eligibility

Recruiting No

PHDs:

Eligible Departments: B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering