

Job Details	
Name of the Company	Aganitha Cognitive Solutions Pvt Ltd
About Aganitha	<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.</p> <p>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>
Company website	https://aganitha.ai/
Stream required	Computer Science & Engg / IT
Eligibility	Graduate/Post-Graduate/Dual Degree
Position	Jr Data Engineer/Jr Data Scientist/Jr Web Developer/Jr DevOps Engineer
Job profile	<p>There's a virtuous cycle of innovation currently underway between Fundamental Sciences (powered by high-throughput robotic automation) and Computer/Data Science and at Aganitha, we are leveraging the same with a multi-disciplinary team that spans all these disciplines. Want to know more about this? Checkout a blog - https://www.linkedin.com/pulse/high-throughput-sciences-provide-great-value-creation-cho-davarapu/ on this topic by one of our co-founders.</p> <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 methods 2. Model development and serving with PyTorch/Tensorflow 3. NLP and Knowledge mining 4. AI/ML Ops pipelining 5. Modular, typed and object-oriented Python programming 6. Linux and Docker 7. 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 platforms 2. Data pipelining with Apache Spark 3. Pipeline development with modular, typed and object-oriented Python programming 4. Linux and Docker 5. Software engineering best practices <p>Web app development</p>

	<div>1. Use case analysis, user analysis, user story development, web design, wire-framing</div> <div>2. UX to UI design, asset development for web UIs, SCSS/CSS/JS development</div> <div>3. React-based web application development, GraphQL, visualization with frameworks such as D3.js</div> <div>4. Linux and Docker</div> <div>5. Software engineering best practices</div> <div>DevOps</div> <div>1. Containerisation and container orchestration with Kubernetes and Docker</div> <div>2. Automated provisioning of infrastructure with code using tools such as Terraform and AWS CloudFormation</div> <div>3. Work with AWS/GCP platforms and with HPC platforms such as SLURM/SGE</div> <div>4. Linux systems administration and configuration management</div> <div>5. Build management, CI/CD pipelining for Python, NodeJS, Java, Go and C applications</div> <div>6. Database administration and storage management</div> <div>7. Software engineering best practices</div>												
Job Type	6 months internship + full time employment												
Job location	Hyderabad / Chennai												
Pay package	<div>Package for Jr Data Engineer/Jr Data Scientist/Jr Web Developer/Jr DevOps Engineer</div> <div>Candidates can apply for one or more roles described below. Each candidate will be considered only for the roles they apply for unless they wish to apply for other roles post-test and interview results. There will be a separate Online test (Through Google Forms) for each specialization required by a role.</div> <table><tr><th>ROLES</th><th>CTC PER ANNUM</th><th>Internship Stipend</th></tr><tr><td>R3 - Any 3 of 4: Data scientist, Data engineer, Web applications developer, DevOps and Cloud specialist</td><td>10 LPA</td><td>30 k per month (+5K per month for all the students relocating to Hyderabad)</td></tr><tr><td>R2 - Any 2 of 4: Data scientist, Data engineer, Web applications developer, DevOps and Cloud specialist</td><td>8LPA</td><td>25k per month (+5K per month for all the students relocating to Hyderabad)</td></tr><tr><td>R1 - Any 1 of 3: Data engineer, Web applications developer, DevOps and Cloud specialist</td><td>6 LPA</td><td>20k per month (+5K per month for all the students relocating to Hyderabad)</td></tr></table>	ROLES	CTC PER ANNUM	Internship Stipend	R3 - Any 3 of 4: Data scientist, Data engineer, Web applications developer, DevOps and Cloud specialist	10 LPA	30 k per month (+5K per month for all the students relocating to Hyderabad)	R2 - Any 2 of 4: Data scientist, Data engineer, Web applications developer, DevOps and Cloud specialist	8LPA	25k per month (+5K per month for all the students relocating to Hyderabad)	R1 - Any 1 of 3: Data engineer, Web applications developer, DevOps and Cloud specialist	6 LPA	20k per month (+5K per month for all the students relocating to Hyderabad)
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Placement process	Screening Test, Online Test, Technical Interview & HR Interview