JOB TITLE: Junior Engineer

Leverage technology to impact patients and ultimately save lives

Do you have expertise in, and passion for, information technology? Would you like to apply your expertise to impact the IT strategy in a company that follows the science and turns ideas into life changing medicines? If so, AstraZeneca might be the one for you!

ABOUT ASTRAZENECA

AstraZeneca is a global, science-led, patient-focused biopharmaceutical company that focuses on the discovery, development and commercialisation of prescription medicines for some of the world's most serious disease. But we're more than one of the world's leading pharmaceutical companies. At AstraZeneca we're dedicated to being a Great Place to Work.

The role and core accountabilities

The key area of focus for this role is to design and build software solutions using agile delivery methodologies The candidate will be accountable for (but not limited to) the working in following activities:

- Product engineering development involving full stack range of technologies, Cloud, DevOps and agile ways of working.
- Statistical modelling involving AI/ML and Deep learning.
- Maintain awareness and knowledge of software industry trends and specialized business needs, and proactively identify and drive identification of opportunities to be leveraged in solutions delivered.
- Help to create an environment that promotes collaboration within and across teams.
- Exhibit AZ Values and Behaviours

Education, Qualifications, and Experience

Essential

- Relevant technical degree with a consistent score in all subjects.
- Hands on expertise and demonstrated ability to code in any one programming language (C, Java, C++, .Net, Python, R)
- Demonstrate deep understanding on Data Structures and ability to explain with examples on algorithms (Eg:- Graph traversal, Shortest Path searching etc)
- Knowledge on any Visualization tools preferably PowerBI
- Understanding on Database (SQL based is sufficient)
- Knowledge on the Object-Oriented Programming concepts and practical application with basic examples
- Explain on LINUX/UNIX operating system and how they have utilized command line interfaces in their work
- Understand of Cloud (AWS, GCP) and how it has been utilized in any project work
- Ability to speak on current trends on technologies and how they keep themselves updated
- Excellent complex problem-solving skills, strong analytical skills and communication skills.

Desirable

- Python scripting/ R Routines / any other scripting language knowledge will be advantage
- Basic understanding on Omnichannel framework.
- Ability to understand and showcase any work related to statistics and modelling
- Demonstrated programming experience by participating in (global) hackathons.
- Papers submitted to peer reviewed journals or symposiums.
- Weightage will be provided for participation in paper presentations, IEEE submissions and having public git repositories and contributing to open source

WHY JOIN US?

We're a network of high-reaching self-starters who contribute to something far bigger. We enable AstraZeneca to perform at its peak by delivering premier technology and data solutions.
We're not afraid to take ownership and run with it. Empowered with unrivalled freedom. Put simply, it's because we make a significant impact. Everything we do matters.

WHERE CAN I FIND OUT MORE?

Our Social Media, Follow AstraZeneca on LinkedIn https://www.linkedin.com/company/1603/
We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, sex, gender, gender expression, sexual orientation, age, marital status, veteran status, or disability status.