

Dehaat

Backend - SDE(I/II/III)

About Dehaat:

[DeHaat](#) is the fastest growing AgTech startup in India and the only full stack agri service provider. Founded by people from IIT Delhi, IIT Kharagpur, IIM Ahmedabad and other top institutes.

Currently we are connecting 1,65,000 farmers of eastern India (Bihar, UP and Odisha) directly to 150+ agri businesses like agri-input companies, institutional buyers and financial institutions.

We are a funded startup growing 3-4x annually; targeting to work with 5 Mn farmers by 2024.

Because of the impact we create at grass root level, we have been awarded a number of times at multiple forums such as NASSCOM, Forbes, ET, Niti Aayog and many more.

About the work:

- You'll design and build scalable systems to be used by millions of farmers and agri businesses
- You'll work on building progressive web apps forked-off open source frameworks that work equally well on low end devices, low bandwidth networks and even offline.
- You'll work with spatial imagery data to build maps based solutions for farmers and businesses
- We believe in a small and effective team - you'll have a say in what to build and then own it
- You'll work with Android/web developers to develop backend services that meet their needs
- We are paranoid about performance - you'll investigate performance/scalability bottlenecks and existing queries, and/or write new queries with performance optimisation in mind
- Identify libraries and technologies that solve our problems and/or are worth experimentation

About you:

- Have 2-8 years of experience
- Come up with your own goals and don't need heavy direction or daily check-ins
- Have command over one language - preferably Python, else Java/JS/Ruby - including debugging and performance analysis
- Have understanding of databases - Relational and Non Relational - their data models and performance tradeoffs
- Have experience of database design and querying with a focus on performance
- Have experience developing web applications and familiarity with at least one framework (Django, Flask, RoR etc)
- Have knowledge of caching techniques and utilities like Memcache / Redis
- Have knowledge of REST paradigm, service oriented architecture and distributed systems
- Have clear understanding of data structures and algorithms
- A STEM degree from top tier educational institutes