

## Big Data Engineer

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**Dharma Labs** ([www.dharmalabs.io](http://www.dharmalabs.io)) is a multi-disciplinary research and development team formed out of Dharma Life. We pioneer ways to achieve sustainable social change through cutting-edge technologies, large-scale data collection and innovative decision sciences. We engage with individuals, communities, organizations and governments to co-design and co-create innovative solutions for complex ecosystems. **Dharma Life** ([www.dharmalife.in](http://www.dharmalife.in)) is a pioneering, award-winning business that is driving sustainable economic growth in rural India by creating entrepreneurs and building a market for world class products that improve lives and livelihoods.

### We work at the intersection of multiple disciplines

Access to Energy	Big Data Analysis	Design Thinking	Education
Health	Livelihoods	New Technology	Nutrition
Sanitation	Social Innovation	Social Research	System Design

### We add value by

- Collecting and analyzing field data in order to quantify and trigger social change
- Leveraging multi-disciplinary technology and analytics to tackle social challenges
- Mastering innovation methodology to achieve scaled and systematic transformation
- Designing actionable interventions that address complex challenges at scale

**Dharma Labs** is looking for an experienced professional for the position of **Big Data Engineer** manage our existing data warehouse and integrate new data sources in a young and agile development team.

### What's your responsibility?

- Collaborate with multi-disciplinary development and research teams
- Handle a variety of data sources and types for business and development
- Model new database schemas for business processes as well as data analytics
- Write server-side scripts to automate the integration of different data sources
- Maintain and optimize the performance and stability of server and databases

### Desired Skills & Experience

- Extensive experience with relational SQL as well as NoSQL database modelling
- Proficient in at least one object oriented programming language like Java or PHP
- Strong Computer Science fundamentals in data structures and algorithm design
- Good understanding of asynchronous JavaScript, Node.js is an advantage
- Comfortable working in a Linux and Microsoft environment

### Your Personal Attributes

- 4+ years professional experience in software and database engineering
- Extensive passion for problem solving, debugging and performance analysis
- Strong sense of ownership, urgency, and drive, and a track record of delivery
- Ability to use a wide variety of open source tools, technologies and frameworks
- Excellent communication and interpersonal skills in an agile environment