

Amit Langote

Tokyo, Japan

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Personal website: <https://amitlan.com>

Software engineer with extensive experience contributing to PostgreSQL open source project

Technical Skills

Linux, PostgreSQL, C, git, gdb, shell scripting

Work Experience

- EnterpriseDB, Tokyo Japan
Senior PostgreSQL Architect, March 2020 - present
- NTT DATA Intellilink Corporation, Tokyo, Japan
Lead Engineer, Jul 2018 - March 2020 (NTT Open Source Software Center)
 - Implemented orders of magnitude improvement in the performance of PostgreSQL when using tables contains thousands of partitions
- NTT DATA Global Technology Services Japan Co. Ltd, Tokyo, Japan
Senior Software Engineer, Apr 2015 - Jun 2018 (NTT Open Source Software Center)
 - Implemented declarative table partitioning feature
 - Implemented a framework within PostgreSQL for progress reporting

Software Engineer, Sept 2013 - Apr 2015 (NTT Open Source Software Center)

- Evaluated indexing techniques available within PostgreSQL to implement fast full-text search for Japanese text. Also contributed features and bug-fixes for pg_bigm, a PostgreSQL extension used to implement GIN indexes for full text search
- Contributed features to orafce, a PostgreSQL extension that is used to facilitate migrating applications written against Oracle
- NTT DATA Global Technology Services Co. Ltd, Pune, India
Software Engineer, Jul 2012 - Sept 2013
 - Worked in an R & D team on evaluating and supporting open source software

Education

- University of Pune (MIT College of Engineering), Pune, India
Graduated with Distinction, majoring in Computer Engineering, Jun 2012