Dipankar Dutta

Software Engineering at Facebook London

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Experience

Software Engineering(Lead) — Facebook, London
Oct'17 - Present

Shipped enterprize calling app using messenger RTC stack for facebook Portal from stretch - shipped LOC 100K+ in Java/C++.

Shipped multiple enterprise call features like remote camera control, Call Roster, screen sharing, smart camera support.

Build a team from the stretch expanded team up to 6 people.

Software Development Engineer II — Microsoft
May'14 – Oct'17

Worked on "Office(W/X/P) for Android" which was shipped within 9 months with 4.4 all-time ratings.

Shipped multiple platform support like AppHost, app activation and threading models which are consumed by Word, Excel, and Powerpoint.

Shipped "text import" feature for excel mac, along with other excel feature on the modern codebase.

Software Devlopmnet Engineer — Amazon India
Jan'12 - April'14

50% latency reduction in the UK, DE, JP, FR locale by shipping checkout pipeline for Javari and BuyVIP to Webstore backend(Java).

Shipped responsive design for checkout pipeline & Sign-in pages for Amazon Fashion (Media Quirey, SCSS)

Handle 33+ Production issues and 200+ internal bug fixed while on-call rotation.

Software Devlopmnet Engineer — Citrix R&D India
July'11 - Jan'12

Shipped Keystone integration (Role-based authorization and authentication component) to OpenStack mainline. (Python/Django).

Extended OpenStack dashBoard by adding an account portal for setting up tenants, users, and roles which interact with a service endpoint. (Python/Django).

Deployment of cloudstack development environment though tomcat server, SQL server and building the cloud stack source tree using ant tool. (Java/Ent).

Internship

Macquarie University, Sydney, AU — Visiting research scholar
July'11 - Jan'12

Implemented RBE scheme for secure cloud storage, which allows the owner to store the data in an encrypted form in the cloud and grant access to data for users with specific roles.

Deloped an administration interface for the system and conduct performance analysis of the role management, encryption, and decryption operations in the implemented system.

Education

Master in Computer Science - M.Tech

Indian Institute of Technology, Roorkee

GPA: 9.0

June'09- July'11

Graduate in Computer science - B.Tech

Hadia Institute of Technology, Haldia

GPA: 9.04

May'05 - May'09

Skills

Programming Languages

Expert: C, C++, Java

Working: Python, JS, Shell

Technology Stack

7+ Expeince in full stack engg, 5+ Experince in native android devlopemnet, 2+ experices in webrtc stack

Software Tools

Source control: git, hg, svn, p4

IntelliJ, Android Studio, Visual Studio.

OS: Linux, Mac OS

Awards

Hack-a-Thon at Mictosoft

Received DST grant for visiting Australia

GATE AIR 186. 99.3%tile.