Kunjan Aggarwal

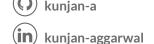✉ kunjan.aggarwal@gmail.com
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summary

generalist with masters in computer science and 12+ years' professional experience building internet based software products from the ground up

education

masters | computer science

indian institute of technology kanpur | 2010-13

- research: efficient algorithms for GPU %
- advisor: Mainak Chaudhuri

bachelors | information technology

institute of technology and management gurgaon | 2004-08

- now called: The Northcap University

skills

programming languages

proficiency
java • C/C++ • CUDA • Node.js • Javascript • C#

adhoc usages
shell • python • perl • prolog • tcl

general

web/mobile development
android • html/css • php/jsp

languages
english • hindi

patent

us patent 8,868,506 | 2014

Method and apparatus for digital asset management %

products/projects

microsoft teams %
office 365 %
flock enterprise communication app %
evolphin VCS based DAM %
ringo calling app %
talk.to cross-platform messaging app
kapow gaming app

current employment

microsoft canada development centre co. | since jan 2022

senior software engineer

- senior developer in Microsoft Teams client Team.
- responsible for improving meeting and calling experience in android mobile client of MS Teams.
- implement advanced meeting and calling features.
- lead initiatives to improve code quality and maintainability.

previous employment

microsoft india (r&d) pvt. ltd | july 2020 - jan 2022

senior software engineer

- senior developer in Office 365 Shared Map Team.
- responsible for improving co-authoring experience in Office 365 applications
- lead initiatives to bring cost down for running co-authoring services.
- improve development and testing time for cross platform co-authoring features.

atlassian india llp | may 2020 - june 2020

senior software engineer

- had a small stint as senior developer in OpsGenie product team.
- primary responsibility was to integrate OpsGenie into Atlassian product cloud.

directi group | jun 2012 - aug 2018

senior platform lead

- act as tech mentor for backend and front end development teams.
- responsible for core backend messaging libraries and 3rd party integration APIs.
- lead development of a government approved certifying service for e-signing.
- owned gateway micro-services shared across all web product offerings.
- acted as engineering manager for multiple android product developments teams for some time.
- created core android libraries and tools shared across multiple products.

evolphin software | oct 2008 - jun 2010

software developer

- started with dev team size of two
- active involvement in hiring, protocol decisions, infra setup, product design and development of version control system based Digital Asset Management system, Evolphin
- designed client ui using adobe flex, extjs javascript library on client-side and jsp on server side