

Arunabh Priyadarshi

Senior software engineer SDE-III (9 years of Experience)

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Profile:

Developer, coder, hacker, passionate to learn and build stuff that impact and improves the way we do things for good.

Highlight:

- As a senior member of Gartner's **Innovation Tools team**, developed software products, defined best practices for efficient development, and **managed and contributed** to a shared code library to promote code reuse across products.
- **Designed, architected** and lead the development of **microservice based application** interacting with deep learning models (AI) on multiple fronts.
- **Consulting Developer** at KPIT centre of excellence
- Secured a position in **top 300** coders of India in **Code Gladiators 2017,2018 and 2019**, a national level competitive coding contest out of **2.5 lakhs+** competitors.
- Contributed in development of **java productivity accelerator framework**, it is intended to generate standard, scalable and maintainable code in an hour, which otherwise would take over a month. (2016-2018)
- Acquired certificate for **Design and analysis of algorithm** from **Microsoft Research Bangalore**.

Awards & Recognition:

- Invited as a guest lecturer at BVBCET Hubli & GAT Bangalore, presenting a session on Blockchain Technology to engineering students
- **Finalist** of 3 address code (a competitive code contest) by Jonson Johnson (2019)
- **Finalist (top 300** coders of India out of 250000+ contestant) in **Code Gladiators 2017,2018 and 2019**, a national level competitive coding contest.
- Winner of IBM Bluemix hackathon (2015)
- Certificate of proficiency in **Deign & Analysis of algorithms** by **Microsoft research** (2014)
- 3rd Prize in Intra- college coding contest (2014)
- Outstanding performance in **Data structure & Algorithm** (2013)

Experience:

Gartner: (Via Upstack) February 2023 to present

Senior software developer (SDEIII equivalent)

- As a senior member of Gartner's Innovation Tools team, I develop and deliver multiple software products under our umbrella. I define and contribute to best practices for efficient development and manage a shared code library used across multiple products.

- Collaborating closely with our excellent Ops team enhances our learning through their regular sessions, promoting an environment of comprehensive learning and contribution
- Tech stack – Spring boot, React, Elastic search, Redis, MS SQL, AWS lambda, Python, Node, Appium/Selenium, Junit, Langgraph, Co-pilot, AWS services

Upland software (via **Crossover for work**): November 2021 to December 2022

Lead Full-Stack developer (Independent contractor)

- Led development and enhancement efforts for the company's flagship product, focusing on delivering high-quality solutions to customer needs.
- Played a key role in the "Run the Business" team, resolving real-time bugs and issues to ensure seamless customer experience and operational stability.
- Tech stack – React, Spring boot, elastic search, Ms SQL, AWS services

Curl Tech: India (Bangalore): February 2019 to August 2021

Lead Full-Stack developer at Curl Tech (February 2019 to August 2021)

- Designed and architected a microservices-based application interacting with deep learning (AI) models, converting a project into a scalable product by applying comprehensive architectural principles.
- Implemented key microservices concepts like network discovery, message brokers, naming servers, multithreading, and Redis caching to optimize resource efficiency and scalability.
- Successfully handed over the well-structured product to the newly hired CTO, who was highly impressed with the work.
- Tech stack – Spring boot, MS SQL, Angular, Fast Api (python), AWS services

Prime developer, Blockchain Practice at Curl Tech (February 2019 to March 2020)

- Learned and designed architecture and limitation of a blockchain based application. (Hyperledger Fabric)
- In depth understanding and implementation knowledge of concepts like **consensus, interoperability, digital signature, self-sovereign identity, ZKP, web of trust**, archiving in blockchain and challenges, policy making and real-world limitations etc
- Tech stack – React, truffle, node + express, AWS services

KPIT Technologies Pvt. Ltd.: India (Pune): September 2016 to November 2018

- **Blockchain R&D** – Got this opportunity owing to my personal interest and knowledge in this space. Explored smart contracts, ethereum, Hyperledger fabric and build a POC. Also studied and analysed in detail **Bitcoin Whitepaper, ethereum white paper, ZKP** etc.
- **Full Stack development** –
 - Designed and implemented a template-based code generator to govern the migration of hundreds of Lotus Script applications to a modern stack using Angular 4 (Prime NG), Node.js, Express.js, Sequelize ORM, and MySQL.

- Accelerated development by identifying 22 key use case categories covering 75% of applications, creating reusable templates, and standardizing processes for seamless adoption by development teams.
- Implemented concepts like caching, server-side pagination, OAuth-based authentication, role-based authorization, authentication guards and HTTP interceptors.

Education:

Degree	University	Name of Institution	CGPA
B.E.	Visvesvaraya Technological University, Belgaum	B.V. Bhoomaraddi College of Engineering and Technology.	7.19