B705, SV Legacy,
Channasandra Main Road,
Near Hope Farm Signal,
Whitefield.
Bangalore, Karnataka, 560093

# NANDAN MANKAD

(+91) 888-410-1401
mankadnandan@gmail.com
LinkedIn
github.com/mankadnandan
StackOverflow

## SYNOPSIS

- Computer Science Engineer with **15+ Years** of experience, having a special interest in data structures, algorithms, distributed systems, and application designing.

## LANGUAGES AND TECHNOLOGIES

- **Back End Languages:** Core Java & Java related frameworks, C#, Python
- **Technological Understandings:** Distributed Systems, Micro Services, Cloud Computing, REST, Highly-Scalable Highly-Available Systems, Design Patterns, OOAD.
- Very good understanding of *Microsoft Azure* offerings and its supporting ecosystems.

## EMPLOYMENT

| Senior Software Engineer | MICROSOFT INDIA (R&D) PVT. LTD. | MAR 2021 – TILL DATE |
|---|---|---|

### Microsoft Ads Platform

- Building and scaling engineering systems for Microsoft Ads Platform.
- Scaling the MS Ads Billing Platform.

### Microsoft Teams

- Helping build and scale the Microsoft Teams API of Microsoft Graph, the gateway to data and intelligence in Microsoft 365. Microsoft Teams Graph APIs
- Involved in design and development for exposing Microsoft Teams transcript APIs: Microsoft Teams Graph API for Transcript

| Principal Software Engineer | Informatica India | AUG 2017 – MAR 2021 |
|---|---|---|

- Worked on Micro Services based architecture - Core Java, Spring Boot, ORM, Docker, Distributed Computing, REST.
- Worked on the Informatica Intelligent Cloud Services (IICS) Platform to solve Data Integration problems at enterprise scale
- Designed and developed various backend micro-services for the IICS Platform for high scalability, reliability and performance.
- Worked on requirements to develop the User Interface with React.js

| Associate | J P Morgan Chase | Apr 2015 – Aug 2017 |
|---|---|---|

- Designed, developed and improvised a lot of code as a part of a re-engineering effort to transform the legacy equity derivatives processing and risk managing platform replacing the legacy relational databases, scripting language to rewrite the business logic.
- Designed and developed tools around reconciling the legacy system with its futuristic counterpart to make sure the business impact post migration is a bare minimum.

| Senior Software Engineer | GoldenSource India Pvt. Ltd. | May 2014 – Feb 2015 |
|---|---|---|

- Responsible for implementing high and low level business use cases into a repeatable architectural design and robust, cost optimized source code.
- Responsible for generating technical design documents and other project artefacts for the business use

cases.

**Senior Software Engineer**                                  **Infosys Ltd.**                          **Mar 2012 – May 2014**
- Worked in the capacity of an Individual Contributor mainly responsible for translating the functional specifications into a best possible architectural design.
- Undertook development activities for implementing these specifications into repeatable design patterns and nimble implementation logic.

**Software Engineer**                        **Patni Computer Systems Ltd.**                **Sep 2009 - Feb 2012**
- Undertook development activities in J2EE applications, incorporating business requirements after moulding them into quality system specifications.
- Development in Java-J2EE and writing new PL/SQL procedures/functions/packages for incorporating new requirements provided by the clients.

### EDUCATION

| | | | |
|---|---|---|---|
| Sardar Patel University | Bachelor of Engineering (Computer) | 78.24 % | 2004-2008 |
| Gujarat Board | Higher Secondary School Certificate | 71.08 % | 2003-2004 |
| Gujarat Board | Secondary School Certificate | 87.17 % | 2001-2002 |

### CERTIFICATION

**Code Chef Certified Data Structure & Algorithms Programme (CCDSAP)**
- Code Chef Certified Foundation Level Exam - Certificate Id: 818d492 username: mankadnandan