

#108, Spectra Sylvan,
Kaggadasapura Main Road,
Opp. SCT College,
Bangalore, Karnataka, 560093

NANDAN O. MANKAD

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

SYNOPSIS

- Computer Science Engineer with **14 Years 7 Months** 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#
- **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 Ads Platform	MICROSOFT INDIA (R&D) PVT. LTD.	MAR 2021 – TILL DATE
--	--	-----------------------------

- Building and scaling engineering systems for Microsoft Ads 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