✉ **manojkumarmc@gmail.com**
☎ **(+91) 98805-24340**

RESUME

SUMMARY OF WORK EXPERIENCE

- ✓ Hands-on technology leader with 15+ years of professional experience.
- ✓ Expertise in Software Architecture and System Design
- ✓ Experienced in designing highly available and scalable systems
- ✓ Experienced in leading projects from recruitment to deliverance
- ✓ Interacted with global teams for different organizations.
- ✓ Keenly focused on upcoming and existing open source technologies

NAME	MANOJ KUMAR MC

CURRENT EMPLOYER - KYNDRYL (https://www.kyndryl.com/)

CAREER HIGHLIGHTS

Period	Organization / Company	Designation
Sep 2022 Till date	**Kyndryl** https://www.kyndryl.com	Architect and Engineering Manager
Nov 2018 – Sep 2022	**IBM India** https://www.ibm.com	Architect and Engineering Manager
Apr 2016 – Nov 2018	**Philips Healthcare** https://www.philips.com	Software Architect
Sep 2014 – Apr 2016	**Oracle Corp** https://www.oracle.com/	Principal Engineer
Jul 2012 - Aug 2014	**Cisco Systems,Inc.** https://www.cisco.com/	Applications Engineer
Mar 2006 - Jun 2012	**International Decision Systems.** https://www.idsgrp.com/	Tech Lead

EDUCATIONAL QUALIFICATIONS

Degree	Name of University	Year of Passing
B.Sc, Computer Science	**National First Grade College**, **Bangalore University,** Karnataka, INDIA.	**Mar, 1998**

TECHNOLOGY LANDSCAPE

Languages | Frameworks | Standards	Python, Rust, Golang, NodeJS, REST, GraphQL, RDF, ETL, Microservices, FastAPI, pydantic, asyncio, Distributed Computing, Design Patterns
CI/CD	Git, Github Actions, Docker, Kubernetes, Helmchart, ArgoCD
Database | NoSQL | Backend	MongoDB, MySQL, PostgreSQL, Redis. RabbitMQ, Kafka, Lucene, ELK
IaaC | Cloud	Ansible, AWS, GCP, Azure, IBMCloud

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PROJECT / WORK EXPERIENCE

Company	**Kyndryl** https://www.kyndryl.com
Period	Nov 2018 till todate (IBM and Kyndryl combined)
Designation	SOFTWARE ARCHITECT AND ENGINEERING MANAGER

Product	Architect and Engineering Manager at IBM and later at Kyndryl - an IBM spinoff. Played an integral part in designing the multi cloud streaming platform, which is one of the backbone services of IBM's and now Kyndryls' multi cloud strategy.
Nature of work	✓ Architected and designed a streaming platform which has got the capability to discover more than 400+ services across various public and private clouds ✓ Manages 3 discovery systems and its teams - Common Discovery | Inventory | Metrics ✓ Manages the Kyndryl Bridge Console UI (https://www-pre.kyndryl.com/us/en/bridge/console/) and its team ✓ Architected and manges the tagging service which does the tag schema validation of discovered resources tags ✓ Globally distributed kubernetes cluster which has golang, rust and python based microservices ✓ Mutitenanted system which has the capability to stream millions of records ✓ Global team – reports to me from India, US and CostaRica ✓ More than a million lines of code to manage and gatekeep
Team Size	20
Environment	Golang, Python, Rust, Linux, Nginx, MongoDB, Docker, Kubernetes

Company	**Philips Healthcare** https://www.philips.com/
Period	from April 2016 till Nov 2018
Designation	SOFTWARE ARCHITECT

Product	IDM Monitoring System
Nature of work	✓ Architected and designed monitoring system for Philips Healthcare ✓ State management system using Python and Ansible ✓ Python based system which used shinken as the backbone ✓ Fully async system using Python/Celery/RabbitMQ ✓ The system monitored 25K+ servers and could handle millions of events
Team Size	10
Environment	Python, Celery, Shinken, Linux, Nginx, MongoDB, Docker, Kubernetes

Company	**Oracle India Pvt Ltd** https://www.oracle.com/
Period	from September 2014 till April 2016
Designation	PRINCIPAL ENGINEER, ORACLE CLOUD

Product	Oracle Public Cloud
Nature of work	✓ Node.JS As A Service ✓ Implemented container management using Docker ✓ Automation and docker registry driver using Python ✓ Cloud Provisioning and Automation
Team Size	15
Environment	Javascript, NodeJS, Java, Git, OTD, Linux, Python, Nimbula, Cloud Provisioning, REST, Openstack Swift

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Company	**Cisco Systems, Inc** https://www.cisco.com/
Period	from July 2012 to August 2014
Designation	APPLICATIONS ENGINEER

Product	https://learningspace.cisco.com
Nature of work	✓ Develop software using MEAN and Grails Groovy ecosystem ✓ Worked on search solutions ✓ Designed and developed systems which are highly available ✓ Javascript and Python – on the server
Team Size	80
Environment	Javascript, AngularJS, NodeJs, Java, Groovy, Grails, Lucene, Elastic Search, Redis, MySql, Git, NGinx, Tomcat, Linux, MongDB, Python, REST

Company	**International Decision Systems Bangalore, INDIA** https://www.idsgrp.com/
Period	from March 2006 to July 2012
Designation	Tech Lead

Product	**InfoLease 10,** the next-gen product of IDS.
Nature of work	✓ Worked on Grails Groovy ecosystem ✓ Agile based development
Team Size	22
Environment	Java, Grails, Groovy, jQuery, jQuery UI, Flexbox, HTML, CSS, REST, Jasper Reports, Pick Basic, Uni Data, SQL Server, Oracle

Product	**Rapport,** flag-ship product of IDS.
Nature of work Team Size	✓ Worked on Grails Groovy ecosystem ✓ Leasing Domain 12
Environment	Delphi, Java, Javascript, HTML, XML, XSD, XSL, CSS, COM/DCOM, Pick Basic, Uni Data, SQL Server, Oracle

PERSONAL DETAILS

Age	43 years
Sex	Male
Marital Status	Married
Nationality	Indian
Passport No	K3789278
Languages Known	English, Hindi, Malayalam, Tamil, Kannada
e-mail	manojkumarmc@gmail.com
Permanent Address (Home)	A404, Serene Gardens, Near Blessing Gardens, Geddalahalli, Bangalore, KA-560077
Hobbies	Photography, Carnatic Music, Yoga, Fine Arts