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

RESUME

NAME	MANOJ KUMAR MC

SUMMARY OF WORK EXPERIENCE

- Hands-on technology leader with 19+ years of professional experience.
- Expertise in Software Architecture and System Design
- Worked closely with several development organisations in India
- Experienced in designing highly available and scalable systems
- Experienced in leading projects from recruitment to deliverance
- Interacted with global teams for different organizations.
- Keenly focussed on upcoming and existing open source technologies

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

CAREER HIGHLIGHTS

Period	Organization / Company	Designation
Nov 2018 – Till date	**IBM - Kyndryl** 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, Markdown, FastAPI, pydantic, Property Based testing, asyncio, mypy
CI/CD	Git, Github Actions, Docker, Kubernetes, Helmcharts
SAST	LGTM, Sonarqube, golangci-lint
Database | Backend	MongoDB, MySQL, PostgreSQL, Redis
IaaC | Cloud	Ansible, AWS, GCP, Azure, IBMCloud

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PROJECT / WORK EXPERIENCE

Company	**Kyndryl**
	http://www.kyndryl.com/
Period	Nov 2018 till todate
Designation	SOFTWARE ARCHITECT AND ENGINEERING MANAGER

Product	Architect and Engineering Manager 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/ Kyndryls' multi cloud strategy.
Nature of work	✓ Architected and designed the common discovery streaming platform ✓ Globally distributed kubernetes cluster ✓ Weekly release cycle ✓ Golang, Rust and python based microservices ✓ Mutitenanted system ✓ Capability to steam millions of records ✓ Global team – reports to me from India, US and CostaRica
Team Size	20
Environment	Golang, Python, Rust, Linux, Nginx, MongoDB, Docker, Kubernetes

Company	**Philips Healthcare**
	http://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**
	http://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

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

Product	https://learningspace.cisco.com
	✓ Develop software using MEAN and Grails Groovy ecosystem

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Nature of work	✓ 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** http://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	✓ Worked on Grails Groovy ecosystem ✓ Leasing Domain
Team Size	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)	#33, 2nd Floor, 6th D Cross, Manorayana Palya, Sultanpalya Mn Road, RT Nagar, Bangalore, Karnataka - 560032
Hobbies	Photography Carnatic Music, Yoga, Art appreciation,

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