



RESUME

NAME **MANOJ KUMAR MC**

SUMMARY OF WORK EXPERIENCE

- ✓ Hands-on technology leader with 15+ 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.idsgroup.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, Helmchart
SAST	LGTM, Sonarqube, golangci-lint
Database Backend	MongoDB, MySQL, PostgreSQL, Redis
IaaS Cloud	Ansible, AWS, GCP, Azure, IBMCloud



PROJECT / WORK EXPERIENCE

Company	IBM Kyndryl https://www.ibm.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	<ul style="list-style-type: none">✓ 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 stream 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 https://www.philips.com/
Period	from April 2016 till Nov 2018
Designation	SOFTWARE ARCHITECT
Product	IDM Monitoring System
Nature of work	<ul style="list-style-type: none">✓ 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	<ul style="list-style-type: none">✓ 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 https://www.cisco.com/
Period	from July 2012 to August 2014
Designation	APPLICATIONS ENGINEER
Product	https://learningspace.cisco.com



Nature of work	<ul style="list-style-type: none">✓ 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, MongoDB, Python, REST

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

Product	InfoLease 10 , the next-gen product of IDS.
Nature of work	<ul style="list-style-type: none">✓ 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	<ul style="list-style-type: none">✓ 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)	A404, Serene Gardens, Near Blessing Gardens, Geddalahalli, Bangalore, KA-560077
Hobbies	Photography, Carnatic Music, Yoga, Fine Arts

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