MANOJ JAHGIRDAR

SOFTWARE ENGINEER

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📍 Bangalore, Karnataka, India

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SKILLS

- Programming Language: Java, Python, JavaScript, C, C++, Go.
- Cloud Expertise: Microsoft Azure, Amazon Web Services (AWS), Red Hat OpenShift, IBM Cloud
- Frameworks: Python-Flask, Fast API, NodeJs-Express, Java-Springboot.
- Technology: Data & AI, Cloud-Native, Containers & Kubernetes.
- Other Skills: Technical Leadership, Strong Communication, Public Speaking, Mentoring, Agile

EDUCATION

BACHELOR OF ENGINEERING, COMPUTER SCIENCE & ENINEERING

KLS GOGTE INSTITUTE OF TECHNOLOGY
Belgaum, Karnataka, India

First-Class Distinction and CGPA of 8.89 (84.45%)

2015 - 2019

PROFILE

I am a Professional Software Engineer with five years of experience in designing, architecting, developing & documenting software solutions. Entrepreneur mindset, fast learner, strong technical skills, and an open source contributor. Currently looking for mid-senior level opportunities in software engineering.

EXPERIENCE

SOFTWARE ENGINEER - AI ENGINEER

IBM Software Labs, Bangalore, Karnataka, India
March 2024 - Present

- Designed, architected, and developed six pilots and three cross-GSI assets leveraging technologies like foundation models, Retrieval Augmented Generation (RAG), AI agents, and fine-tuning to address IBM Business Partner needs.
- Conducted on-site and virtual training sessions for over 100 consultants from IBM Business Partners, on the IBM watsonx.ai Generative AI platform.
- Mentored and guided 20+ developers, fostering technical expertise and ensuring the successful delivery of various internal projects and open source contributions.

SOFTWARE ENGINEER - SRE IBM CLOUD

IBM Software Labs, Bangalore, Karnataka, India
January 2023 - March 2024

- Ensured the smooth operation of IBM Key Protect on IBM Cloud.
- Automated operations and compliance tasks using Python, Go, Shell scripting, and Tekton pipelines.
- Monitored activities, investigated, and resolved production issues to support team operations.
- Created an SDK to streamline the integration of the secrets manager.
- Developed an LLM-powered chatbot to enhance Site Reliability Engineering (SRE) productivity.

PATENTS

SYSTEM AND METHOD FOR PERSONA BASED INDOOR NAVIGATION & ROUTE OPTIMIZATION

US PTO: P202102037US01

September 2021

A SYSTEM & METHOD TO PREDICT CUSTOMER LIFETIME VALUE BASED ON GROUP PERSONA

IPCOM: 000268675D

Feburary 2022

AWARDS

- People's Choice Culture Award – IBM
- Manager's Choice Award – IBM
- Patent File Award – IBM

HOBBIES

- Sports - Badminton & Swimming
- Camera - Movie making & Photography

SOFTWARE DEVELOPER

IBM Software Labs, Bangalore, Karnataka, India

July 2019 - January 2022

- Designed and developed a Trusted AI Proof of Concept (PoC) using IBM-Azure technologies, driving significant client deals.
- Created an interactive Data & AI workshop for IBM-AWS Immersion Days, strengthening the IBM-AWS partnership.
- Led a 6-month internal project presented to IBM senior executives, earning recognition and consideration for production deployment.
- Designed and developed a client-focused AI video summarizer PoC with IBM and open-source technologies, resulting in revenue growth for IBM.
- Developed and published 36 solutions in areas such as AI, ML, Cloud-Native development, and more, across various industries, on the IBM developer portal.
- Successfully mentored six interns for one year, delivering impactful Data & AI projects.
- Contributed to the developer community by speaking at renowned events and conferences, enhancing IBM's technical eminence.
- Interviewed candidates for Software Developer roles at IBM, supporting talent acquisition efforts.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals
- Machine learning (Stanford online - Coursera)
- Blue Core Mentor (IBM)
- Business English (Cambridge)
- IBM Design Thinking Practitioner (IBM)
- Generative AI with Large Learning Models (DeepLearning.AI)
- Watsonx Technical sales Advanced (IBM)