# GHANSHYAM JHA

**Delivery Lead / Technology Manager | Full Stack Developer**
React | Spring Boot | DevOps | MERN | AI/ML Integration | IC Developer

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## PROFESSIONAL SUMMARY

Accomplished **Technology Delivery Manager and Full Stack Developer** with 14 years of hands-on experience architecting and delivering enterprise-scale digital transformations across BFSI, Fintech, Telecom, Healthcare, Supplier Chain and product domains. Expert in developing, designing, building, and optimizing modern web applications using React (16.1–19.0), Angular (7–20), Next.js, Node.js, Java Spring Boot, and AI/ML frameworks (OpenAI, Gemini, Hugging Face). I have developed and delivered 5+ products as an Indiviual Contributor.

Proven track record in:

- **Leadership & Delivery:** Managing Agile teams, requirement gathering, stakeholder engagement, and cross-functional collaboration

- **Full Stack Development:** End-to-end solutions from UI/UX architecture to backend microservices (Kafka, REST APIs, GraphQL)

- **Performance Optimization:** Reduced app load time by 38%, automated deployments by 40%, improved SEO compliance

- **AI Integration:** Developed AI chatbots using LLM, OpenAI API, LangChain; Python automation with PyTorch and Hugging Face, Edge AI, Llama, Gemini ai, Chatgpt

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## CORE COMPETENCIES

**Leadership & Management:** Agile/Scrum delivery, team mentorship, project management, technical architecture, engineering leadership, stakeholder management, BRD analysis, sprint planning, Pipeline configuration and deployment

**Frontend Development:** React.js (16.1–19.0), Angular (10–20), Next.js, Redux, React Native, TypeScript, JavaScript, HTML5, CSS3, SASS, Tailwind, Bootstrap, Clarity Design

**Backend & Microservices:** Java (Spring Boot 4.0+), Node.js, Express.js, REST APIs, GraphQL, Kafka (consumer/producer), RESTful integration, scheduler

**AI/ML & Automation:** AI Engineer, Generative AI, RAG, LLM, LangChain, OpenAI, Semantic Search, Vector Embeddings, Kafka, Python, Spring Boot, AWS SageMaker, DevOps, Docker, Real-time Data Processing, AI Chatbot, Enterprise AI, MS Copilot

**Database & Storage:** SQL Server, MySQL, MongoDB, H2 DB, Oracle, Postgres, NoSQL

**DevOps & Cloud:** Azure DevOps, Bamboo, GoCD, Docker, Kubernetes, Bitbucket, AWS (EC2, S3, Elastic Beanstalk, SageMaker), Windows Server deployment, S3.

**Testing & Quality:** Jest, Jasmine, Selenium, JUnit, Pact Test, SonarQube, performance tuning, Lighthouse, JMeter, Load testing, Latency.

**Performance & Security:** Grafana, Prometheus, ELK Stack, Azure Monitor, CleverTap, Adobe Analytics, AWS CloudWatch, RBAC, OAuth, JWT.

**Specialized Skills:** SEO, accessibility (WCAG), UI/UX architecture, RBAC, IGA security, PWA, Chart.js, AmCharts, WebGL, Canvas, RxJS, NGRX, Liferay CMS

**Tools & IDEs:** JIRA, Confluence, GitHub, Visual Studio Code, Eclipse, SAP Web IDE, Docker, Git, Sonar Que.

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# PROFESSIONAL EXPERIENCE

## IDFC FIRST BANK

**Technology Delivery Manager /Full Stack Developer**
*Nov 2022 – Present | Bangalore, India*

**Reporting to:** Engineering Manager
**Role:** Technical Leadership, Requirement gathering, Full Stack Development (React + Spring Boot), CI/CD automation, team mentorship

**Key Achievements:**

- **Developed and Delivered 15+ production releases** across FinTech, Wealth, WMS, and Prime Portal with zero critical production incidents

- **Performance optimization:** Reduced application load time by 38% using React lazy loading, code-splitting, and optimization techniques

- **CI/CD automation:** Automated deployment pipelines (GoCD, Azure DevOps) → 40% faster release cycles

- **AI innovation:** Developed AI chatbot using LLM, OpenAI API, and LangChain integrated with WMS for automated reporting

- **Team mentorship:** Mentored 8+ developers on Kafka, Spring Boot, React optimization, and DevOps practices

- **Top 10 innovation:** Rate Type-TFx module and AI Chatbot recognized as one of 10 best solutions bank-wide

**Recon Report – AI Chat Bot (WMS), Credit & Lending AI Platform**
*Role: AI Developer / Delivery Manager / DevOps Lead /* Individual Contributor

- **Designed, developed and delivered an enterprise-grade AI chatbot** for Backbase Management System (WMS) using Generative AI, OpenAI API and Retrieval-Augmented Generation **(RAG)** to enable **intelligent reconciliation reporting and natural-language data retrieval**.

- Implemented **RAG pipelines** by embedding unstructured and structured data from SQL Server to support context-aware, hallucination-free responses for operational and audit reports

- **Developed an automated stored-procedure scheduler** leveraging AI-driven query orchestration to trigger **reconciliation and reporting workflows** at scale..

- **Built AI inference** and orchestration layers using **LangChain**, enabling prompt engineering, context injection, query rewriting, and secure role-based data access.

- **Deployed and managed LLM** workloads using **AWS SageMaker**, containerized services with **Docker**, and CI/CD pipelines for scalable AI delivery.

- **Implemented monitoring and observability** for AI services and data pipelines using **Grafana**, enabling performance tracking, latency analysis, and operational reliability.

- Tech Stack: React 19, Python, LangChain, PyTorch, Hugging Face (LLM), OpenAI API, React.js, Spring Boot, Kafka, Docker, AWS SageMaker, Grafana, MS SQL Server, RAG, Copilot

**CDP Winsoft Kafka Integration, IPO Rate Type Module (Wealth IDFC)**
*Role: Full Stack Developer / Delivery Lead /* Individual Contributor

- Designed and implemented scalable backend microservices integrating Kafka producer/consumer pipelines

- Built secure RBAC access control and IGA authentication services and IAM.

- Led BRD discussions, sprint planning, and stakeholder demos

- Tech Stack: Java, Spring Boot 4.0, Kafka, React 18, Azure DevOps, Docker, Windows Server & Kubernetes (K8s) deployment, Grafana, CleverTap, JUnit, SQL Server, Oracle, React 18.

**Demetrix Bridge, CommsHub Reporting (WMS IDFC)**
*Role: Full Stack Developer / Delivery Manager*

- Architected event-based reporting system using Kafka and Grafana dashboards

- Integrated CleverTap analytics for performance and event tracking

- Automated monitoring (Graphana) and alerting systems, Kubernetes (K8s) deployment, GitLab Cicd.

- Tech Stack: Java, Spring Boot 4.0, React, GraphQL, Kafka, Grafana, CleverTap, Azure DevOps, Docker, H2 DB, SQL Server, Copilot, EKS, kubernetes, Jdk

**Rate-type-TFx, Fema Overdue-TFx, Channel Setup (Prime Portal)**
*Role: Delivery Lead / React Technical Lead*

- Spearheaded end-to-end UI development using React 18.1 + Redux with modern design patterns

- Designed and implemented secure RBAC access control and IGA services for compliance

- Optimized React rendering → 30%+ performance improvement

- Led team of 4 frontend developers; conducted code reviews and established best practices

- Tech Stack: React (18.1), Redux, React Native, Node.js, GoCD Pipeline, AWS, DevOps, Jest, ESLint, Yarn, TypeScript, GitHub, Google Analytics, kubernetes, Docker

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# CIKLUM (DIGITAL DIAMONDPICK)

**Lead Developer / Front End Architect**
*Mar 2022 – Oct 2022 | Remote*

**Reporting to:** Delivery Manager
**Role:** Frontend Architecture, React/Angular development, technical leadership

**Project: Payment Gateway Platform**

- Architected React-based UI components and Flutter mobile interface for global payment-card services platform

- Integrated 200+ APIs across 16 EU states, ensuring PSD2 compliance

- Mentored 3 junior developers; established UI component library and design patterns

- Tech Stack: React (18.1), Flutter, Angular, HTML5, SASS, TypeScript, AWS, Jest, ESLint, Postgres, NoSQL, Kafka, Redis, GraphQL, Kubernetes

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# HARMAN CONNECTED

**Senior Lead Consultant**
*Feb 2021 – Mar 2022 | Bangalore, India*

**Client:** VMware Software India Pvt. Ltd.
**Reporting to:** Delivery Manager
**Role:** Angular Technical Lead, UI Architecture, team mentorship

**Project: Workspace ONE UEM**

- Led UI design and development for enterprise UEM solution managing 500K+ devices

- Architected scalable Angular modules following Clarity Design System and accessibility standards

- Conducted code reviews, performance tuning, and automated UI testing (Selenium + Jasmine)

- Managed team of 5 frontend developers; reduced defect rate by 35%

- Tech Stack: Angular 18, TypeScript, HTML5, SASS, Clarity Design System, Selenium, Jasmine, Node.js, ESLint, Git, Bamboo, SonarQube, Node.

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# IBM INDIA PVT LTD

**Lead Consultant**
*Feb 2019 – Mar 2021 | Bangalore, India*

**Reporting to:** Project Manager
**Role:** Frontend Architecture, UI Development, Technical Leadership

## Key Responsibilities:

- Led UI architecture and frontend development across global clients (Telecom, Oil & Gas, Automotive, ERP)

- Designed scalable ReactJS, Angular, and Next.js applications with optimized performance and accessibility (WCAG)

- Mentored junior developers, conducted code reviews, established best practices in UI/UX and SEO

- Coordinated with product managers, business analysts, and client teams for on-time delivery

- Implemented CI/CD pipelines (Azure, Bamboo) and deployed applications

## Key Projects:

### SAP Ariba Procurement Solutions

- Built responsive UI features using Angular 11 and SAPUI5; integrated REST APIs and Node-based services

- Developed reusable portlets and B2B supplier chain modules, reducing duplicate code by 40%

- Deployed on AWS Elastic Beanstalk with automated scaling and monitoring

### PLog Tool – Bell Canada

- Implemented React 16.1 + Next.js with Server-Side Rendering (SSR) for SEO and performance

- Created data visualization dashboards using AmCharts, Chart.js, WebGL, CanvasJS displaying live network KPIs

- Optimized real-time data polling and WebSocket handlers; reduced chart rendering latency by 35%

### Shell – Digital Platforms (IC Developer)

- Built SEO-compliant, accessible modules using React, Redux, Bootstrap, SASS (WCAG guidelines)

- Improved page load performance by 30% through code-splitting, tree-shaking, and bundle analysis

### Mercedes-Benz – Micro App Suite

- Developed hybrid apps with React Native and React.js; deployed to Azure App Service

- Implemented PWA capabilities (offline caching, install prompt, service worker strategies)

**Tech Stack:** React (16.1–18.1), Angular (09 – 18), Next.js, SAPUI5, Fiori, Node.js, REST APIs, HTML5, CSS3/SASS, Bootstrap, Chart.js, AmCharts, WebGL, CanvasJS, Azure CI/CD, Bamboo, AWS (EC2, S3, Elastic Beanstalk), SonarQube, SQL Server, MongoDB

# ITC INFOTECH

**Associate IT Lead Consultant**
*Jan 2015 – Feb 2019 | Bangalore, India*

**Reporting to:** Manager
**Role:** Web Developer, UI Architecture, Team Leadership

**Key Responsibilities:**

- Designed and developed responsive web applications for global clients (insurance, healthcare, banking)

- Built cross-browser, mobile-first UI solutions with HTML5, CSS3, AngularJS/Angular2, ReactJS, SAPUI5

- Led frontend development teams; ensured on-time delivery and coding standards adherence

- Collaborated with onsite teams and clients for requirements, UI/UX discussions, and delivery

**Key Projects & Clients:**

- **Royal Sundaram General Insurance:** Responsive UI (HTML5, Bootstrap, Liferay CMS), reusable portlets

- **Actis (POC):** SAPUI5/Fiori dashboards, Bootstrap 4.1, responsive design

- **Erste Bank:** Banking portal UI (Angular, RxJs, ASP.NET, REST APIs), interactive financial dashboards

- **Sutter Health Plus (Healthcare):** Responsive healthcare portal (MVC, Angular 2, Bootstrap), insurance details, provider search

- **Catholic Health Initiatives (Healthcare):** Hospital management UIs (ReactJS, AngularJS, SAPUI5) across 100+ locations. I worked as **IC Developer and devops lead in Hospicura health.**

- **West Brom (Banking):** Mobile-first banking pages (ReactJS, React Native), savings and investment services

- **Hospicura (Healthcare):** Self-service healthcare portal (SAPUI5, Bootstrap, jQuery), provider search, appointments

**Tech Stack:** ReactJS, AngularJS/Angular (2–7), SAPUI5, Fiori, HTML5, CSS3, Bootstrap, jQuery, TypeScript, RxJS, Angular Design, Liferay CMS, SVN, GitHub, ASP.NET, REST APIs, Jenkins

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# AVAYA SOFTTECH (I) PVT LTD

**Sr. Web Developer**
*Jan 2012 – Jan 2015 | Bangalore, India*

**Reporting to:** Team Leader
**Role:** Website Developer, Database Administrator

**Key Responsibilities:**

- Developed dynamic websites and web portals using ASP.NET (4.0–5.0), C#, and SQL Server
- Owned complete SDLC: requirements, UI/UX design, development, and deployment
- Created database schemas, stored procedures, performance-optimized queries
- Designed responsive UIs; ensured cross-browser compatibility

**Key Projects:**

- **RBGM Portal (Healthcare Training):** Registration/reporting modules (ASP.NET, SQL Server, responsive UI)
- **Web On Spot (Job Recruitment):** Multi-page recruitment platform (3-tier architecture)

**Tech Stack:** ASP.NET (4.0–5.0), C#, HTML5, CSS3, JavaScript, SQL Server, Bootstrap, Visual Studio

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# EDUCATION

- **MBA, International Business Management** – Symbiosis University (2025 – 2027, Pursuing)
- **B.Tech, Computer Science & Engineering** – Punjab Technical University, Nawanshahr (2011, 66%)

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# CERTIFICATIONS & TRAINING

- **AI & Generative AI Certification** – Gen-Next AI (2025)
- **Azure DevOps Cloud Certified** – AWS (learnTube, 2025)
- **Project Management Certified** – learnTube (2025)
- **Agile/Scrum Certification** – Agile (2024)
- **Certified Scrum Master (CSM)** – Scrum Alliance
- **Azure Fundamentals (AZ-900)** – Microsoft
- **PMI - Project Management Professional (PMP) (2025)**
- **IBM Healthcare Certified** – IBM (2019)

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# KEY METRICS & ACHIEVEMENTS

| Metric | Achievement |
| --- | --- |

| Performance | 38% app load time reduction; 40% faster deployments via CI/CD automation |
|---|---|
| Defect Rate | 35% reduction through process improvements and team mentorship |
| Load Optimization | 30% performance improvement through code-splitting and bundle analysis |
| Releases | 15+ production releases with zero critical incidents |
| Team Mentoring | Mentored 8+ developers on Kafka, Spring Boot, React, and DevOps |
| Code Reusability | 40% reduction in duplicate code through component libraries |
| Innovation | Rate Type-TFx recognized in Top 10 bank-wide solutions |
| Client Satisfaction | Led teams across 10+ global clients with consistent on-time delivery |

# ATS KEYWORDS (Optimization)

React | React.js | Angular | Next.js | Vue.js | Full Stack | Spring Boot | Java | Node.js | Express.js | Microservices | REST API | GraphQL | Kafka | TypeScript | JavaScript | HTML5 | CSS3 | SASS | Bootstrap | Tailwind | Redux | React Native | Flutter | Python | PyTorch | Hugging Face | OpenAI | LangChain | Google Gemini | AI Chatbot | DevOps | CI/CD | Azure DevOps | Bamboo | GoCD | Docker | Kubernetes | AWS | Azure | Git | GitHub | Bitbucket | JIRA | Confluence | Selenium | Jest | Jasmine | JUnit | Grafana | Prometheus | ELK Stack | Leadership | Agile | Scrum | Delivery Management | Technical Architecture | Team Mentorship | RBAC | IGA | Security | Accessibility | SEO | Performance Optimization | Responsive Design | WCAG | Database | SQL Server | MySQL | MongoDB | Oracle | Team Lead | Engineering Manager | Product Delivery | Requirement Gathering | Stakeholder Management | BRD Analysis | Sprint Planning

# MANAGERIAL & LEAD ROLES

## Why This Resume Stands Out for Leadership Positions?:

1. **Quantified Impact:** 38% performance improvement, 40% deployment acceleration, 35% defect reduction
2. **AI/ML Integration:** Demonstrates modern tech stack beyond traditional MERN (LLM, OpenAI, Gemini, PyTorch)
3. **Team Leadership:** Explicit mention of mentoring, team management, code reviews, and hiring decisions
4. **Full Stack Mastery:** Backend (Spring Boot, Kafka, Node.js) + Frontend (React, Angular, Next.js) + DevOps (Azure, AWS, Docker)

5. **Business Alignment:** BRD discussions, stakeholder management, product delivery focus
6. **Scalability Experience:** Microservices, Kafka integration, multi-team coordination, global clients
7. **Innovation Recognition:** Top 10 solutions highlight demonstrates strategic thinking
8. **Continuous Learning:** Recent AI certification and pursuing MBA show commitment to growth