

# Chirag Bansal

Munich, Germany | +49 174 2066258 | chirag2120787@gmail.com | linkedin.com/in/chiragbansal

## Professional Summary

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Senior Software Engineer and Technical Lead with 8+ years of experience across full-stack development, enterprise architecture, and large-scale system integrations. Proven track record at Netlight Consulting driving cross-functional initiatives across 13 countries, including global HRIS implementation and HR process standardization. Expertise spans microservices design, cloud infrastructure (AWS), API development, and enterprise SaaS platforms. Combines strong hands-on engineering skills with stakeholder management, architectural decision-making, vendor evaluation, and technical hiring. Comfortable operating as both individual contributor and strategic lead in international Agile environments.

## Professional Experience

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### Netlight Consulting GmbH

Senior Software Engineer / Technical Lead

Munich, Germany

March 2021 – Present

- Lead enterprise-level system design and architecture for multiple concurrent client engagements, acting as primary technical decision-maker and design partner.
- Spearheaded global HRIS implementation across 13 countries, aligning and standardizing HR processes (onboarding, offboarding, payroll, talent management) through capability mapping, process mapping, and multi-stakeholder workshops with HR, Finance, IT, and Talent Acquisition.
- Currently leading global Finance process standardization initiative, applying the same cross-functional methodology to drive consistency and efficiency across Netlight's international operations.
- Architected an API integration layer enabling seamless data exchange between ERP, CRM, CMS, Salesforce, and Lever platforms, improving cross-system data reliability.
- Engineered CI/CD pipeline reducing deployment time from 4 hours to 15 minutes, significantly accelerating release cycles and reducing operational risk.
- Boosted application performance by 40% through targeted code refactoring, query optimization, and caching strategies.
- Designed microservices architecture reducing inter-system dependencies by 50%, improving maintainability and independent deployability.
- Developed cloud infrastructure version control system decreasing rollback time by 70%, enhancing production reliability.
- Led and mentored a 4-person engineering team, delivering a major project 10% ahead of schedule while establishing coding standards that measurably improved code quality scores.
- Conducted technical hiring for engineering roles and participated in third-party vendor evaluations and system assessments.
- Maintain active stakeholder communication; currently operating 70–80% in strategic/architectural capacity with 20–30% hands-on engineering.

### Remberg GmbH

Backend Engineer

Munich, Germany

October 2020 – February 2021

- Built core features for an Asset Lifecycle Management SaaS platform, tracking the full lifecycle of industrial machines to enhance service efficiency and boost aftersales revenue.
- Implemented service management capabilities including work order scheduling and maintenance tracking, increasing on-time task completion rates by 20%.
- Integrated Angular component libraries to build a dynamic scheduling calendar, reducing booking and scheduling errors by 90%.

### Mecuris GmbH

Full-Stack Developer

Munich, Germany

August 2019 – September 2020

- Developed full-stack web application capable of handling 10,000+ concurrent requests with 99.9% uptime, using Node.js and React.
- Implemented GraphQL and Apollo Client, reducing data over-fetching by 70% and improving frontend rendering performance.
- Engineered responsive design improvements that increased tablet user engagement by 60%.
- Led AWS cloud migration, consolidating infrastructure management and enabling one-click deployments, significantly reducing operational overhead.
- Built RESTful APIs facilitating seamless integration with third-party client systems.

### crossvertise GmbH

Software Developer

Munich, Germany

December 2018 – July 2019

- Migrated legacy Knockout.js web application to Angular, improving code maintainability, performance, and user experience.
- Enhanced advertisement search functionality using Elasticsearch, significantly improving search result relevance and booking accuracy.
- Developed a real-time fault monitoring and alerting system, reducing average fault resolution time by 80% through proactive notifications to development teams.
- Collaborated with Marketing, Sales, and UX Designers via Figma to align product development with business goals.

## FlexiEle

Gurugram, India

Associate Developer

December 2017 – November 2018

- Co-designed and implemented a new backend architecture for an HRMS SaaS platform, including REST API design and cloud service orchestration.
- Transitioned backend from PHP (Zend Framework) to Node.js, improving feature scalability and system performance through asynchronous processing.
- Developed performance management and customer support modules within the HRMS platform using Angular for the frontend and MySQL for data persistence.
- Collaborated closely with the Tech Lead to evolve platform capabilities in response to customer requirements.

## Education

Guru Gobind Singh Indraprastha University

New Delhi, India

Bachelor of Technology, Computer Science Engineering

Graduated 2018

## Technical Skills

**Languages & Runtimes:** TypeScript, JavaScript (Node.js), Java, PHP

**Frontend:** Angular 2+, React.js, Next.js, GraphQL (Apollo Client), HTML5, CSS3

**Backend & APIs:** Node.js, Spring Boot, REST API Design, GraphQL, Microservices Architecture

**Cloud & Infrastructure:** Amazon Web Services (AWS), Docker, CI/CD Pipelines, Cloud Infrastructure Version Control

**Databases:** MySQL, MongoDB, PostgreSQL, Elasticsearch

**Enterprise Integrations:** Salesforce, Lever, ERP/CRM/CMS Systems, HRIS Platforms

**System Design:** Microservices, API Layer Architecture, Enterprise System Design, Capability & Process Mapping

**Practices & Tools:** Agile / Scrum, Technical Hiring, Vendor Evaluation, Stakeholder Management, Figma

## Key Achievements

- Reduced CI/CD deployment time by **94%** (4 hours to 15 minutes) through pipeline engineering.
- Delivered **global HRIS rollout across 13 countries**, standardizing HR operations at Netlight through cross-functional process alignment workshops.
- Achieved **40% application performance improvement** via refactoring and query optimization at Netlight.
- Reduced data over-fetching by **70%** via GraphQL/Apollo implementation at Mecuris GmbH.
- Cut fault resolution time by **80%** through real-time monitoring system at crossvertise GmbH.
- Reduced inter-service dependencies by **50%** through microservices architecture design.