

Raju Venkati Gaikwad

6 Years 2 Months Overall Experience

An accomplished Lead Engineer with extensive expertise in telecommunications and fiber network engineering. Offering proficiency in managing complex GPON/FTTP deployments and outside plant design lifecycles. Skilled in NDS, AutoCAD, and JDS for optimized designs, quality control, and regulatory compliance. Proven ability to streamline workflows, train teams, and develop economical solutions, manage and consult engineering operations, driving innovation and client satisfaction

Industry

- IT
- Network
- Telecom

Functional Areas

- Engineering Consulting
- Operations Management
- Digital Transformation
- Program Management

Education

IIM Indore

MBA

2025-26

University of Missouri

MS

2016-18

College of Engineering Pune, Technological University

B Tech

2008 - 12

Certification

Lean Six Sigma Green Belt

KPMG Lean six sigma

2025

Engineer in Training

Certificate in Professional Engineering License in USA

2018 - 2026

Accomplishment

Infrastructure coordinator

Successfully collaborated and implemented feedback process for grievances of participants, using digital transformation and cutting-edge technology.

Team Building

Successfully built new team of 50 engineers from scratch for new client project. Successfully delivered 0.5 million $ revenue in first year.

Regatta Boat Club Organizer

Successfully organized and participated in rowing and boat club activity in COEPTU boat club.

Education

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MBA

2025-26

University of Missouri

MS

2016-18

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B Tech

2008 - 12

Experience

Congruex Asia Pacific LLP

1 Year 10 Months

Lead Engineer

Jul' 21 - May' 23

- Led multi-state fiber network engineering operations across 9 states (Iowa, Wyoming, New Mexico, Colorado, Arizona, Washington, Oregon, East NC, South Virginia), coordinating 15+ concurrent GPON/FTTP deployment projects and achieving 98% on-time delivery rate.
- Managed comprehensive outside plant design lifecycle from engineering through construction, resulting in 25% reduction in project timeline through streamlined permitting and contracting processes for new facility installations and fiber relocations
- Developed standardized quality control protocols and trained 8 junior engineers on advanced design tools (NDS, AutoCAD, JDS), improving team productivity by 30% and reducing design errors by 40%.
- Coordinated cross-functional teams for complex telecommunications projects including downtown underground systems and highway relocations, delivering $2M+ in infrastructure improvements while maintaining 100% regulatory compliance with Rural Utility Service codes.
- Optimized fiber placement strategies through feasibility analysis and cost-benefit evaluations, achieving 20% cost savings on engineering and construction implementation across multiple project portfolios.
- Trained engineers in leading tasks ok engineering drawings and assist with construction layout and design engineering work.
- Perform Quality-check and quality control of work for completeness, accuracy, client standards, and overall presentation.

CHC Consulting LLC

2 Years 9 Months

Engineer

Oct' 18 - Jun' 21

- Delivered 95% on-time project completion by engineering and designing 200+ telecommunication distribution orders including downtown underground, aerial, and FTTP projects, reducing client delivery delays by 35% through systematic workflow optimization
- Developed economically feasible design solutions for new buildings and existing Road Move telecom facility relocation, reducing costs to CenturyLink through construction planning
- Implemented rigorous self-check and quality control protocols across all project deliverables, reducing rework costs by $300K and improving client satisfaction ratings to 98%.
- Streamlined engineering workflow efficiency by 15% through expert utilization of NDS, AutoCAD, and JDS tools for complex Outside plant design development, accelerating project turnaround time from 14 days to 12 days average.
- Collaborated with the Planner and developed the most feasible, practical, and economical means to complete the project design work.
- Interpreted engineering drawings and assisted with construction layout and design engineering work.

IBM India pvt ltd

1 Year 9 Months

Software Developer

Aug' 12 - Apr' 14

- Carried out responsibility of providing access to learners, Training Coordinator, Instructor, Administrator of e-Learning University of client Johnson & Johnson and compliance management.
- Performed task of course allocation, MS SQL backend report running.
- Analysed and Maintained COGNOS, MYSQL and e-University client applications.
- Assisted Senior Software Developer with high-quality java software and web applications.