

Professional Summary

Results-driven Consultant with 15+ years of expertise in design and design management of building engineering services. Proven track record of delivering high-quality projects, leading cross-functional teams, and fostering collaborative environments. Currently leveraging expertise to educate the next generation of engineers as a part-time instructor at a premier institute in Pune.

Professional Experience

Senior Consultant - Building Engineering Services (CO09)

Inazuma.co | January 2020 - Present

Lead Consultant - Building Services

EcoBuild Solutions | June 2015 - December 2019

Key Achievements:

- Successfully led the design team for a LEED Platinum certified skyscraper in Mumbai, ensuring 30% energy savings.
- Developed and implemented a company-wide design management process, reducing project timelines by 25%.

Responsibilities:

- Led cross-functional teams for large-scale building projects.
- Provided expert advice on sustainable building practices.

Senior Design Engineer

GreenTech Engineering | March 2010 - May 2015

Key Achievements:

- Designed the mechanical systems for a hospital in Delhi, ensuring a 40% reduction in water consumption.
- Collaborated with architects to integrate building services with the overall design, enhancing aesthetic appeal.

Responsibilities:

- Designed and developed building engineering services for various projects.
- Conducted site visits to ensure design implementation.

Design Engineer

Building Services Ltd. | August 2007 - February 2010

Key Achievements:

- Assisted in the design of a green building in Bangalore, contributing to its Gold rating.
- Developed detailed design specifications for plumbing systems.

Responsibilities:

- Assisted in designing building services for residential and commercial projects.
- Coordinated with contractors for design implementation.

Education

Master of Engineering in Building Services

Indian Institute of Technology (IIT), Delhi | 2007

Relevant Coursework:

- Building Services Design
- Sustainable Engineering Practices
- Project Management

Technical Skills

Design Software:

- AutoCAD
- Revit
- SketchUp

Project Management Tools:

- MS Project
- Asana
- Trello

Sustainability Certifications:

- LEED AP
- IGBC AP

Programming Languages:

- Python
- VBA