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**Address** Al Karama, Dubai, UAE  
**Nationality** Indian  
**Date of Birth** 10<sup>th</sup> APRIL 1993  
**Linguistic Proficiency** English, Urdu .  
**Visa Status** Valid up to **DECEMBER 2018**



***To work in an innovative and stimulating environment that would facilitate the maximum utilization and application of my broad technical skills and expertise in making a positive difference to the organization***

## **SYNOPSIS**

Expert civil site engineer with more than 5+ years of experience in the Roads and Bridges industry. Strong drive to succeed with an exceptional attitude for identifying risks and developing solutions. Ability to work alone or with team and also under the pressurized situations. Proven leadership skills include being detail-oriented and managing time wisely.

- Highly proficient in a wide range of engineering- related computer software including AutoCAD, 3D Max
- Expansive knowledge if the methods, principles and practical applications of engineering and technology, design, Planning and construction
- Extensive theoretical knowledge in the design and construction of different types of concrete structures
- Adept at overseeing all construction, maintenance and operating activities on project sites
- Profound knowledge in the transportation engineering
- Practical experience in using surveying instruments which include Auto level, Total Station
- Proficient in soil testing and compaction prior to concrete pouring for load bearing and non load bearing conditions
- Extended expertise in controlling of material flow and procurement of construction material
- Hands on experience in the inspection, quality checking and corrections of construction work
- Practical experience in the reading, cross evaluation and implementation of technical drawings
- Experience in the preparation of project related documents namely, budget overview, NCR copies, Vendor evaluation report, inspection report.
- Ability to utilize a variety of designs, software and integrated material engineering techniques, generating creative solutions to structural problems and aesthetic designs
- Strong initiative and exceptional organizational skills, combined with ability to work well under pressure
- Understanding of quality parameters and quality systems keeping in mind continuous improvement in the process using various methodologies
- Proficient in interacting and maintaining relationships with customers, stakeholders and suppliers, understanding & translating business requirements
- Highly articulate, adaptable to situations, self-confidence, demonstrating exceptional relationship building, communication, decision making, analytical and interpersonal skills
- Highly focused on organizational missions, philosophy while positively impacting bottom line and daily performances

## **CORE COMPETENCIES**

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|-----------------------------------|------------------------------------|----------------------------------|
| ✓ <i>Design &amp; Development</i> | ✓ <i>CAD Platforms/3D Modeling</i> | ✓ <i>Technical Drawing</i>       |
| ✓ <i>Strength Calculations</i>    | ✓ <i>Advanced hydraulics</i>       | ✓ <i>Project Management</i>      |
| ✓ <i>Civil Engineering</i>        | ✓ <i>Quality Checks/Assurance</i>  | ✓ <i>Technical Documentation</i> |
| ✓ <i>Surveying</i>                | ✓ <i>Procurement</i>               | ✓ <i>Soil Mechanics</i>          |

## **ACADEMIC CREDENTIALS**

- **Diploma In Civil Engineering**  
State Board Of Technical Education And Training, Kothagudem, India in **2012**.
- Completed course in **DIPLOMA IN LAND SURVEY** in Indo British Academy in **2009**

## EMPLOYMENT HISTORY

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### MANTENA INFRA STRUCTURES PVT LTD

FEB 2015 – JULY 2018

(Mantena is a Construction company specializing in the areas like irrigation canals, Dams, Roads and bridges)

**Designation: Site Engineer (ROADS AND BRIDGES)**

#### **Key Responsibilities:**

- Mainline responsibility is Inspecting the work as per drawing with good quality records
- Calculation of Estimated Quantities For Each Material As And when Required During Inspection and Preparing daily inspection reports on field activities
- Quality field such as: Soil testing & compaction prior to concrete pouring for load bearing and non load bearing foundations
- Conduct inspection on all materials received at site and ensure materials to be used confirming to contract plans and specifications
- Sampling of materials being carried out as per the quality control plan and Inspection & test plan as per Standards
- Involved and carried out earthworks such as cleaning, excavation, embankment, sub grade, sub base and asphalt pavements ( Base course, Intermediate course and Surface course)
- Inspecting Surveying Works : Site Lay-out & Leveling
- Preparing weekly and bi-weekly inspection look ahead schedules and inspection report
- Preparation of Request for Inspection ( RFI ) –With All Document
- Raising Non Conformance reports for any violations
- Make sure that material used comply with the approved material approval request (MAR).

**Gayatri projects limited, Hyderabad, India**

**June 2012 – Feb 2015**

**Designation: Land Surveyor**

#### **Key Responsibilities:**

- Responsible for taking of initial ground level and marking toe for excavation and embankment and also original ground level and preparation of cross section by auto cad application
- Execute field survey layout of centerlines, elevations, offset points and reference lines of structure as per plan such as pipe racks, equipments vessels, process tanks etc.
- Conduct topographic survey of proposed location of road and bridge projects. Provide calculation of field survey data, horizontal curve and road profiles
- Pavement of road pre-cast in place sleepers lifting station fixing and placing of anchor bolts
- Location of anchor bolts and templates before concrete pouring
- Coordinates with clients, consultants, field engineer concerning work standards, quality assurance and safety to ensure timely program of activities.
- Prepare survey reports and as built survey report to certify work performed by the construction team.
- Perform initial and final survey inspection of all civil and mechanical works and checking the precise.
- Providing calculation of coordinates, elevations and volumes of earthwork
- Transfer and downloading survey data from total station into Auto Cad application
- To Find out approximate quantities of stockpiles in cubic meters such as backfilling material, sub grade material and sub base material
- Having ability to work with Total station and Theodolite

## TECHNICAL SKILLS

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- **CAD:** AutoCAD, Proge CAD, 3D MAX
- **Documentation:** Adobe document maker
- **EDV Skills:** MS-Office Suite, HTML, C and JavaScript

## PERSONAL DOSSIER

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**Hobbies:** Playing Cricket, Reading Books | **References:** Will be pleased to furnish upon request