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| Abhishek  **STRUCTURAL ENGINEER – BUILDINGS & UTILITIES**  Burjuman, Dubai  Email: [abhishek.370955@2freemail.com](mailto:abhishek.370955@2freemail.com) | D:\Abhishek Docs\My CV\I00672.jpg |

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| Profile |  | Key Experience |  | Profession |
| * + I am a Civil & Structural Engineer having over 5 years of experience in Buildings and Utilities sector with close to 3**yrs** experience working as Assistant Design Engineer for a variety of local building structures in the properties sector in India.   + I hold a Master’s degree with distinction in Structural Engineering.   + Experience as a Civil & Structural engineer in local residential & commercial building projects within India in properties **sector & as an Assistant Engineer in Water Utilities for UK & middle east region.**   + Hands on experience **in** coordinating, **design and detailing projects** in Properties and Utilities.   + Experience in leading & **managing** a team of engineers & CAD technicians on projects.   + **Experience of working on projects in India, UK, Middle-East and Americas sector.** | * + Design RC building structures for residential & commercial purposes and RC structures for water projects.   + Managing and leading team of engineer part of the Project.   + Analysis, design & detailing of buildings up to G+19, underground structures & other miscellaneous structures.   + Experience on Design of RC structures such as chambers & thrust blocks for pipelines, pumping stations, sewage treatment plants & other water retaining structures etc. based on British Standards, Eurocodes and CIRIA guidelines.   + Experience of managing the detailing of building components of any given project along with maintaining the drawing deliverables on time with checklists, documentation & presentation of designs.   + Design of Standard Spreadsheets using – **MS Excel.**   + **Experience in Design Softwares like**   + **ETABS,**   + **SAFE,**   + **ROBOT Structural Analysis**   + **STAAD pro,**   + **SAP2000**   + **PROKON**   + **AutoCad** |  | Civil and Structural Engineer |
|  | Nationality |
|  | Indian |
|  | Educational Qualifications |
|  | Bachelor of Civil Engineering (VTU)  M –Tech – Structural Engineering  (VTU |
|  | Professional Associations |
|  | Active member of Structural Engineers Forum of India(SEFI) |
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|  | **Achievements**  I hold “THE BEST EMPLOYEE OF THE QUARTER-1 (2017) AWARD” at ARCADIS for consistently performing to the expectation of clients and having excellent feedback from clients & lead offices. |

**PROFESSIONAL EXPERIENCE**

**Arcadis India Pvt. Ltd. Bengaluru, India** – Current Employer

*ASSISTANT ENGINEER* ***(Civil Structures)***

**Since AUGUST 2015**

* **Roles & Responsibilities:**
* Structural Analysis, Design & Detailing
* Coordination with clients & lead offices
* Check on drawings & deliverables
* Technical Report preparation, documentation & presentations
* Check & maintenance of ISO responsibilities
* Attention towards Health & Safety requirements for projects
* **Achievements:**

Won the ***“Best Employee of the quarter – 1, 2017”*** among GEC – India for having successfully completed the assigned final part of the project (*TECTON*) well within the time schedule by undertaking the responsibility of coordination with the team of 5, lead office & contractor along with design & detailing of chambers.

* **Projects:**

**The below listed projects are as per Eurocode standards & CIRIA C660 guidance.**

**Finite Element Analysis packages ROBOT STRUCTURAL ANALYSIS & STAAD PRO**

* ***Tecton - Installation of Emergency Tanker Filling Stations & Internal Piping Improvement in selected Reservoir Pumping Stations, Doha, QATAR***

Worked on design of various thrust blocks, chambers & pumping stations.

* ***Hayle - Sewage Treatment Works, Hayle, UK***

Worked on Coarse Screens, Fine Screens & Grit Trap Structure (13.6mX8.5mX7m).

The structures are located in series inside a sewage treatment plant facility.

* ***Davyhulme - Waste Water Treatment Works, Davyhulme, UK***

Distribution Chambers 1 & 2 (12.9m X 12.5m X 16.6m) - Feed Channel.

The Distribution chamber with the plan dimension of 12.9m x 12.5m resting on set of piles would distribute water into 10 partitions.

* ***South West Water Ltd. – Tamar lake Water Treatment Works, UK***

Worked on High Lift Pumping Station (10m X 5.5m X 4m).

* ***Water & Environment Management – Asset Refurbishment Programme of Works, UK***

Worked on Clements creek dam outfall sluice structure modification work on a lake (6.7m X 4.3m X 8m).

* ***Kahramaa – Water security Mega Reservoir scheme, Doha, QATAR***

Carried out analysis, design & detailing of modifications in tanks, thrust blocks & chambers.

**PROFESSIONAL EXPERIENCE**

**Prasad Consultants, Bengaluru, India** – *ASSISTANT STRUCTURAL DESIGN ENGINEER*

**MAY 2013 to JULY 2015**

* **Roles & Responsibilities:**
* Attending project kick of meeting, preliminary structural design & drawings
* Structural Analysis, Design & Detailing
* Coordination with Architects, project site, clients & other service consultants
* Check on drawings & deliverables
* Technical Report preparation, documentation & presentations
* Arranging Design review meetings, Site visits, Reinforcement inspection
* Peer reviewing, Retrofitting works
* **Projects:**

**The below listed projects are as per Indian standards.**

**Finite Element Analysis packages ETABS, SAFE & STAAD PRO. AutoCAD for drafting.**

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| **PROJECTS** | **TYPE** | **MISCELLANEOUS** | **EXPERTISE OFFERED** |
| VAJRAM TIARA,  BENGALURU | RESIDENTIAL  (2B+G+16) 2 Towers  (Ongoing) | UG Sump, STP, Retaining wall, Ramps, Club house with swimming pool and indoor games facilities etc. | Analysis, design and detailing of the residential building having slab - beam-column system with raft, isolated/combined footings with stitch/tie slab. |
| RBD STILLWATERS,  BENGALURU | RESIDENTIAL  (G+14)  (Ongoing) | UG Sump, STP, flat slab podium for landscape & pent houses on top | Analysis, design and detailing of the residential building having slab - beam-column system with featured skew walls projecting outwards, raft, isolated/combined footings. |
| BAGMANE GARNET  (WTC-07),  BENGALURU | COMMERCIAL  (2B+G+14)  (Ongoing) | UG Sump, STP, Ramp connecting five levels, retaining wall, DG rooms. | Analysis, design and detailing commercial building with a flat slab having raft foundation and isolated footings and stitch/tie slab with lift shaft and staircase walls designed as shear walls. |
| ANANDA, BENGALURU | RESIDENTIAL  (3B+G+19) + 2 Towers, RC wall structure using Mivan shuttering  (Ongoing) | Terrace swimming pool and landscape, UG Sump, STP, Ramp connecting 3 levels, retaining walls. | Analysis, design and detailing of basements flat slab, raft foundation and isolated footings and stitch/tie slab with lift shaft and staircase walls designed as shear walls, |
| CDE OFFICE SPACE,  BENGALURU | RESIDENTIAL  (G+4) |  | Analysis, design and detailing of the residential building having slab - beam-column system with isolated/combined footings. |
| CDE LUXUARY APARTMENT,  BENGALURU | COMMERCIAL  (G+4) | Terrace Landscaping with water body | Analysis, design and detailing of the commercial building having slab - beam-column system with isolated/combined footings. |
| DIRECTORS BUNGLOW,  PUNJAB | RESIDENTIAL COLONY |  | Analysis, design and detailing of the residential building having slab - beam-column system with isolated/combined footings. |

**PROFESSIONAL EXPERIENCE**

**BPM Consultants, Bengaluru, India** – *STRUCTURAL ENGINEER*

**OCTOBER 2012 to MAY 2013**

* **Roles & Responsibilities:**
* Structural Analysis, Design & Detailing
* Coordination with Architects, project site, clients & other service consultants
* Check on drawings & deliverables
* Arranging Design review meetings, Site visits, Reinforcement inspection
* Peer reviewing, Retrofitting works
* **Projects:**

**The projects worked upon are as per Indian standards.**

**Finite Element Analysis packages ETABS, SAFE & STAAD PRO. AutoCAD for drafting.**

**EDUCATIONAL QUALIFICATION**

Sep 2010 - Dec 2012 ***Master of Technology – Structural Engineering, 70%***

SJC Institute Technology, Chickballapur,

(Visvesvaraya Technological University), Karnataka, India

Aug 2006 - July 2010 ***BE - Civil Engineering, 64%***

SIR M Visvesvaraya Institute of Technology,

(Visvesvaraya Technological University),

Karnataka, India

**PERSONAL INFORMATION**

Date of Birth: 23/02/1989

Hobbies & Interests: Singing, Musical instruments, Photography, Football & Cricket

Marital Status: Single

Extra-curricular activities: Won prizes in several inter / intra collegiate fests during Engineering

representing SUNAADA (musical forums) & GAP (theatre group).

Student co-ordinator for “KALANJALI-09” techno-cultural fest SIR MVIT.

Nationality: Indian

Languages Known: Kannada, English, Hindi.

Current Location: Bengaluru, Karnataka, India

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience

Date: 26.06.17 Sd/-

Place: Bengaluru (Abhishek)