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|  | **Proposed Position** | : | **Geotechnical Engineer** |
|  | **Name** | : | **Ajitesh Anurag** |
|  | **Date of Birth** | : | 22nd Jun 1989 |
|  | **Nationality** | : | Indian |
|  | **Education** | : | * Master of Engineering in Geotechnical Engineering from Government Engineering College, Jabalpur. 2014
* B.E. in Civil Engineering from Hitkarini College of Engineering & Technology, Jabalpur. 2011
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|  | **Other Training** | : | Nil |
|  | **Language** | : | **Language** | **Reading** | **Speaking** | **Writing** |
| **English** | Excellent | Excellent | Excellent |
| **Hindi** | Excellent | Excellent | Excellent |
|  | **Membership in Professional Societies** | : | Nil |
|  | **Countries/State of work** **Experience**  | : | Nil |
|  | **Employment Record** |
| **Date** | : | Aug 2017 to till date |
| **Employer** | : | Maccaferri Environmental Solutions Pvt. Ltd. |
| **Position Held** | : | Senior Engineer |
| **Description of Duties** | : | * To ensure the quality of all the geotechnical engineering activities of the company.
* Review the geotechnical report.
* Review the civil engineering plans showing the locations of the proposed RE walls.
* Evaluate site design issues, such as fencing, guide rails, storm water drainage, water distribution pipelines, irrigation, and proposed landscaping, as these items can impact the proposed RE design.
* Review the RE design engineer’s plans and specifications.
* Check the RE wall design calculations.
* Review the proposed construction QC testing plan.
* Assess existing conditions affecting stability factors of safety (global stability, bearing capacity, sliding, and eccentric loading).
* To understand, interact and clarify the client's problems / questions during geotechnical investigation campaign.
* To conduct technical audit on site and make report based on it.
* To develop the engineering reports as per the requirements of contract specifications and standard codes
* To satisfy the requirements of clients so as to close the contract
* To develop geotechnical engineering consultancy capabilities within the organization.
* To develop geotechnical method statements, standard procedures, project execution plans, quality assurance plan.
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| **From** | : | Jun 2015 to Jul 2017 |
| **Employer** | : | Vijay Nirman Company Pvt. Ltd. |
| **Position Held** | : | Assistant Engineer |
| **Description of Duties** | : | **Project Management*** Develop of Base Line schedule using planning software Microsoft Project. Prepare of Weekly; Monthly & Three months look ahead schedule. Updating actual progress and all related information & comparison analysis.
* Reviewing and forecasting contractor work front availability and conduct continuity of work analysis.
* Resource Management: Responsible for estimation of Manpower requirement of the Project based on standard productivity norms. Monitoring of actual resources availability. Budgeting monitoring & estimation of CTC.
* Responsible for preparing progress MIS sheets, Executive progress summary report, presentation to the Top management on project status for periodical review
* Discuss with the Client, Consultant and sub-contractor matters involving changes in the approved plans and variations of the cost of the projects.
* Preparation of daily, weekly, monthly, reports on work progress (key performance indicator) & evaluating as per the planned schedules.

**Site Execution*** To look after excavation and embankment related work. Survey of Major and Minor bridge as per track alignment. Boring – 2500 nos. @ 35m depth, SPT by Truck Mounted Rig.
* Analyses and designs piling works. Responsible in supervising and monitoring of all piling activities.
* Discuss with the Client, Consultant and sub-contractor matters involving changes in the approved plans and variations of the cost of the projects.
* Assist in doing pile testing inspection such as Static Load Test, Dynamic Test and Pile Integrity Test.
* Prepare daily project accomplishment.
* Maintaining quality standards for all structural works
* Perform geotechnical analysis and study to assess construction site condition. Plan and conduct geotechnical exploration effectively.
* Complete field and environmental investigations for construction projects.
* Interaction with client, subcontractors, and team members to complete the assigned project on-time.
* Experience in detailed drawings of Pier caps, Abutments, Prestressing, and other structural drawings.
* Checking the quality of RCC works such as foundations, columns, beams, walls and slabs etc. Coordinating the strength of grade as per the requirements.
* Attending the client meeting regarding the status of work.
* Checking the Quality of concrete strengths regarding the grade, 7 days and 28 days test.
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| **From** | : | Jul 2015 to Aug 2016 |
| **Employer** | : | Vijay Nirman Company Pvt. Ltd. |
| **Position Held** | : | Assistant Engineer |
| **Description of Duties** | : | * Type of business or sector: Structure & finishing works.
* Construction of 6 High Rise Tower of B+G+24 floors each.
* Structure & Finishing Work.
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| **From** | : | Oct 2013 to Jul 2015 |
| **Employer** | : | Atmy Analytical Labs, Faridabad |
| **Position Held** | : | Technical Manager |
| **Description of Duties** | : | * Type of business or sector: Geotechnical site investigation, geotechnical consultancy, geotechnical monitoring
* Boring –23 nos. @ 10m depth, SPT for the construction of oil reservoir tank, storeroom and building
* Geotechnical investigations: in situ soil testing, subsoil profiling and soil parameter determination; geotechnical reports.
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| **From** | : | May 2013 to Sep 2013 |
| **Employer** | : | WAPCOS Ltd |
| **Position Held** | : | Field Engineer |
| **Description of Duties** | : | * Building material testing: Third party Quality Assurance in Sarva Shiksha Abhiyan School in the District of Mandla, Madhya Pradesh.
* Lab testing of materials to assess the adequacy and suitability’s.
* Carrying out all tests on soils, aggregates, concrete and materials as per IS codes.
* Carrying out design mixes of concrete.
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|  | **From** | : | Aug 2011 to Apr 2013 |
|  | **Employer** | : | Badrinath Constructions & Associates |
|  | **Position Held** | : | Trainee Engineer |
|  | **Description of Duties** | : | * Working as site engineer at building construction work. Making BBS of reinforcement bar.
* Planning, scheduling, & Execution of civil work.
* Maintaining DPR, MPR and other reports.
* Sub-contractor billing.
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| 11. | **Detailed Tasks Assigned** | : | **Work Undertaken that best Illustrates Capability to Handle the Tasks Assigned** |
| **Name of Project:****Year:** Aug 2017 to till date**Location:****Client:****Position Held:** Senior Engineer**Activities performed:*** To ensure the quality of all the geotechnical engineering activities of the company.
* Review the geotechnical report.
* Review the civil engineering plans showing the locations of the proposed RE walls.
* Evaluate site design issues, such as fencing, guide rails, storm water drainage, water distribution pipelines, irrigation, and proposed landscaping, as these items can impact the proposed RE design.
* Review the RE design engineer’s plans and specifications.
* Check the RE wall design calculations.
* Review the proposed construction QC testing plan.
* Assess existing conditions affecting stability factors of safety (global stability, bearing capacity, sliding, and eccentric loading).
* To understand, interact and clarify the client's problems / questions during geotechnical investigation campaign.
* To conduct technical audit on site and make report based on it.
* To develop the engineering reports as per the requirements of contract specifications and standard codes
* To satisfy the requirements of clients to close the contract
* To develop geotechnical engineering consultancy capabilities within the organization.
* To develop geotechnical method statements, standard procedures, project execution plans, quality assurance plan.
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| **Name of Project:** Construction of 101 structures bridges (major, minor, RUB, ROB and RFO) in package 202D from Ch\_457+208 to Ch\_506+310, from New Karchana station to Near Bahupur Station.**Year:** Jun 2015 to Jul 2017**Location:** Uttar Pradesh**Client:** Eastern Dedicated Freight Corridor, India**Position Held:** Assistant Engineer**Activities performed:****Project Management*** Develop of Base Line schedule using planning software Microsoft Project. Prepare of Weekly; Monthly & Three months look ahead schedule. Updating actual progress and all related information & comparison analysis.
* Reviewing and forecasting contractor work front availability and conduct continuity of work analysis.
* Resource Management: Responsible for estimation of Manpower requirement of the Project based on standard productivity norms. Monitoring of actual resources availability. Budgeting monitoring & estimation of CTC.
* Responsible for preparing progress MIS sheets, Executive progress summary report, presentation to the Top management on project status for periodical review
* Discuss with the Client, Consultant and sub-contractor matters involving changes in the approved plans and variations of the cost of the projects.
* Preparation of daily, weekly, monthly, reports on work progress (key performance indicator) & evaluating as per the planned schedules.

**Site Execution*** To look after excavation and embankment related work. Survey of Major and Minor bridge as per track alignment. Boring – 2500 nos. @ 35m depth, SPT by Truck Mounted Rig.
* Analyses and designs piling works. Responsible in supervising and monitoring of all piling activities.
* Discuss with the Client, Consultant and sub-contractor matters involving changes in the approved plans and variations of the cost of the projects.
* Assist in doing pile testing inspection such as Static Load Test, Dynamic Test and Pile Integrity Test.
* Prepare daily project accomplishment.
* Maintaining quality standards for all structural works
* Perform geotechnical analysis and study to assess construction site condition. Plan and conduct geotechnical exploration effectively.
* Complete field and environmental investigations for construction projects.
* Interaction with client, sub-contractors and team members to complete the assigned project on-time.
* Experience in detailed drawings of Pier caps, Abutments, Pre-stressing and other structural drawings.
* Checking the quality of RCC works such as foundations, columns, beams, walls and slabs etc. Coordinating the strength of grade as per the requirements.
* Attending the client meeting regarding the status of work.
* Checking the Quality of concrete strengths regarding the grade, 7 days and 28 days test.
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| **Name of Project:** Construction of 6 High Rise Tower of B+G+24 floors each.**Year:** Jul 2015 to Aug 2016**Location:** Lucknow**Client:** VNCPL**Position Held:** Assistant Engineer**Activities performed:*** Type of business or sector: Structure & finishing works.
* Construction of 6 High Rise Tower of B+G+24 floors each.
* Structure & Finishing Work.
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| **Name of Project:****Year:** Oct 2013 to Jul 2015**Location:** Odisha and Uttar Pradesh**Client:** M/s Tata Steel, Kalinganagar, Odisha and M/s IOCL, Agra, Uttar Pradesh**Position Held:** Technical Manager**Activities performed:*** Type of business or sector: Geotechnical site investigation, geotechnical consultancy, geotechnical monitoring\
* Boring –23 nos. @ 10m depth, SPT for the construction of oil reservoir tank, storeroom and building
* Geotechnical investigations: in situ soil testing, subsoil profiling and soil parameter determination; geotechnical reports.
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| **Name of Project:** 3rd party Inspection of School Building Construction Work.**Year:** May 2013 to Sep 2013**Location:** Mandla**Client:** Sarva Sikha Abhiyan School Building**Position Held:** Field Engineer**Activities performed:*** Building material testing: Third party Quality Assurance in Sarva Shiksha Abhiyan School in the District of Mandla, Madhya Pradesh.
* Lab testing of materials to assess the adequacy and suitability’s.
* Carrying out all tests on soils, aggregates, concrete and materials as per IS codes.
* Carrying out design mixes of concrete.
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|  |  |  | **Name of Project:** **Year:** Aug 2011 to Apr 2013**Location:** Jabalpur**Client:** Badrinath Constructions & Associates**Position Held:** Training Engineer**Activities performed:*** Working as site engineer at building construction work. Making BBS of reinforcement bar.
* Planning, scheduling, & Execution of civil work.
* Maintaining DPR, MPR and other reports.
* Sub-contractor billing.
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| 12. | Certification  |  | I, the undersigned, certify that, to the best of my knowledge and belief, this biodata correctly describe myself, my qualifications, and my experience.  |

I/We understand that any willful misstatement described herein may lead to disqualification.



Signature of Named Person:

Authorized Signature:

Name of Title of Signatory: **Arvind Verma**

Name of Firm: **TUV SUD South Asia Pvt. Ltd (RI and Infra Division)**