

CURRICULUM VITAE

3-148,
Blk 305,
Jurong East Street 32,
Singapore 600305.

Mobile: +6581501324
Email: gajanmrt@gmail.com



CAREER OBJECTIVES

To Pursue a Geotechnical Engineering career in a company that offers opportunities for professional and personal growth.

ACADEMIC QUALIFICATIONS

1. **Masters in Civil Engineering with specialization in Geotechnical Engineering** at National University of Singapore (NUS)-(2017-Reading)
2. GradCert in Geotechnical Engineering – **Completed** (2016-2017)
In National University of Singapore (NUS)
(Dept. of Civil & Environmental Engineering)

I have completed with Average CAP 3.75/5 below M.Sc. modules

- Tunneling in Soils
 - Tunneling in Rocks
 - Principles of Pile Foundation Design
 - Pile Foundation Problems and EuroCode-7 Impact
 - Lateral Earth Pressures and Retaining Wall Design via EuroCode-7
 - Deep Excavations Design Using EuroCode-7
 - Geotechnical Investigation according to EuroCode-7
 - Geophysical Methods & Geotechnical Monitoring
3. Bachelor of Science in Mineral Resources and Technology (Hons) - **(2010-2014)**
In Uva Wellassa University of Srilanka.
 4. *In Addition, I have done following technical courses in BCA Academy also.*
 - Site Investigation for Engineers
 - Geotechnical Design using Eurocode 7
 - Basic Concept in Construction Productivity Enhancement (BCCPE)

WORK EXPERIENCE IN SINGAPORE

1. CAST Laboratories Pte Ltd

(March 2017-Present)

Position: *Geotechnical Engineer*

Job Responsibilities

- Coordinate with the clients, consultants, main contractors and subcontractors for relevant projects.
- Prepare the Method statement, SOP, Calculation for the Laboratory Testings.
- Prepare the method statements in Euro Code 7, BS Standard, ATMS Standards for Geotechnical In-Situ testings, laboratory testings.

2. Kian Hock Engineering Pte Ltd

(Aug 2015 to March 2017)

Position: *Geotechnical Engineer*

Job Responsibilities

- Attending Daily and Weekly Instrumentation & Monitoring Meeting.
Liaising with Client, Main Contractor and Coordinating with Operation Team for Instrument Installations, Involving in Cable Detection, Checking Utilities and PUB Clearance.
- Prepare the Geotechnical Instrumentation *Reports*.
[*Settlement Markers, Tilt Meter, Crack Meter, Optical Prism, Inclinometer (in Soil/D-Wall), Magnetic/Rod Extensometer, Vibrating Wire Piezometer, Water Standpipe, Heave Stake and Real Time Monitoring of Strain Gauge, Load Cell, Noise Meter & Vibration Meters*]
- Submission of Daily, Weekly & Monthly Geotechnical Instrumentation Monitoring Reports with Interpretation.

3. Nawaloka Piling (pvt) Ltd (May 2014 to July 2015) – Sri Lanka

Project: Water front Integrated project Colombo, Sri Lanka

*Join ventured Project with **Hyundai Engineering & Construction Co Ltd, Nawaloka Piling (pvt) Ltd and Keangnam.***

Position: **Geotechnical Engineer**

Job Responsibilities

- As Geotechnical Engineer for Piling Project, Coordinate with the main contractor, Sub Contractors.
- Check the Soil Investigation Reports, Geotechnical Instrumentation Reports.
- Assist in doing pile testing such as Pile Driving Analysis, Pile Integrity Test, Sonic logging, Sonic Coring, Proof Coring, static load test for authorities
- Calculate the Socketing length for each bored Pile, Conduct the Point Load Test /UCS Value for Rock Samples.

REFERENCES

Piroshananth Chandran

Resident Engineer (RE)

AECOM

www.aecom.com/sg

Tel : +65 82332130

Rajeeth Ambikaipakan

Geotechnical Engineering Manager

Dredging International Asia Pacific Pte Ltd

www.deme-group.com/

Tel: +65 96573409