

RESUME

SAVIO JOHN

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CAREER OBJECTIVE

To be a part of the global team in a stimulating and creative world, which expects a high level of performance and commitment from its members, where I want to serve for your established firm with my engineering skills to accelerate my career with you.

EDUCATIONAL QUALIFICATIONS

Name of the Course	Name of the University/Board	Percentage	Year of Passing
M. Tech (SECM)	KTU University	7.62 CGPA	2017
B. Tech (Civil)	Cochin University of Science & Technology	68.2%	2014
AISSCE (12 th)	Central Board of Secondary Education	80.2%	2010
AISSE (10 th)	Central Board of Secondary Education	85.8%	2008

WORK EXPERIENCE

➤ Working as Structural Engineer in Integral Solutions from Feb 2019

- ✓ Experience on Both RCC and Steel Design – Commercial and Industrial Buildings (Indoor Stadium, Hospital, Hoarding Board, Commercial cum Residential building, Water MetroTerminal Building)
- ✓ Designing of RCC Buildings using Staad Pro/ ETABS
- ✓ Designing of Structural Steel Buildings using Staad Pro
- ✓ Leading a team of detailers to provide drawings and designs as per the client and project requirements.
- ✓ Raising RFIs for the missing and mismatching details in drawings and design
- ✓ Coordination with planning, Projects and production team for the project to be delivered on time
- ✓ Taking estimation of the Steel quantities in the structure
- ✓ Preparation of tender documents and quotation of works
- ✓ Meeting up with clients and consultants regarding the project

➤ Worked as Structural Engineer in Specialised Structural Solutions from June 2018 to Feb 2019

- ✓ Experience on Industrial structures – Water Tanks, Electrical rooms, Transfer Towers
- ✓ Designing of RCC Buildings using Staad Pro/ ETABS
- ✓ Foundation design of RCC Buildings using SAFE
- ✓ Designing of Structural Steel Buildings using Staad Pro
- ✓ Leading a team of detailers to provide drawings and designs as per the client and project requirements.
- ✓ Raising RFIs for the missing and mismatching details in drawings and design

- ✓ Meeting up with clients and consultants regarding the project
- Worked as QA/QC Engineer in Lucky Enterprises (Engineers & contractors) from May 2017 to May 2018
 - ✓ Experience on Site inspection and quality control of residential buildings - Military Engineering Services Works
 - ✓ Experience on Soil Investigation works.
- Worked as Junior Engineer in RDS Projects Ltd from July 2014 to June 2015
 - ✓ Experience on site execution of bridges and buildings.

DETAILS OF THE MAJOR PROJECTS WORKED ON

PROJECTS FOR MILITARY ENGINEERING SERVICES

Military Engineer Services is one of the largest Government construction agencies in India and provides works cover to Army, Navy and Air Force.

- **Provn of married accommodation at INS Dronacharya Fortkochi**
Twelve storey (1,80000sq.ft) framed buildings including accessories like water tanks, sumps, pump house, generator room etc
Scope of Work: Design of superstructure , Pile foundation, Water Tank, Sump, Pump house
- **Provn of integrated bridgemanship simulator complex at Naval Base Kochi:**
Eight storey (1,56000sq.ft) framed buildings including accessories like water tanks, sumps, pump house, generator room etc.
Scope of Work: Design of superstructure , Pile foundation, Water Tank, Sump, Pump house
- **Provn of deficient single living accn for trainee sailors of seamanship school, sagar praharibal and noic(kl) at Naval Base, Kochi**
Nine storey framed building including accessories like water tanks, sumps, pump house, generator room etc.
Scope of Work: Design of superstructure , Pile foundation, Water Tank, Sump, Pump house

PROJECTS FOR DALMIA CEMENTS LTD

- **4500 TPD Cement Plant at Belgaum, Karnataka**
AFR Feeding system – Transfer Tower (5 No:’s – 175 MT)
Scope of Work: Member design of Transfer Tower

PROJECTS FOR KERALA STATE PUBLIC WORKS DEPARTMENT

- **Judicial complex building, Changanassery**
RCC framed 3 storey building (28000sqft).
Scope of Work: Design of superstructure , Raft foundation
- **Indoor stadium, Ottapalam, Palakkad**
RCC framed 2 storey building with steel roofing(30000sqft).
Scope of Work: Design of superstructure , Raft foundation, Member design of roofing

ACTIVITIES

- NPTEL online certification for the course Hydration, porosity and strength of cementitious materials conducted by **IIT Kanpur**
- **Associate Member of Institution of Engineers – Chartered Engineer**
- **Member of Indian Geotechnical Society**
- Participated in cube strength competition conducted by Ultratech cement at Toc H institute of science and technology, Arakkunnam.

- KITCO
 - 24 hours Traffic survey at Vytilla Mobility Hub
 - Traffic volume count at Wellington Island 24X7
 - 24 hours Passenger Opinion survey for the face lift of Ernakulam Junction Railway Station to International standards.
- **NCC Cadet** passed with the certificate 'A' examination.
- Student Member of Indian Concrete Institute.

PAPER PRESENTATION / JOURNAL PUBLICATION

- Presented a **International Conference** paper entitled - 'Parametric study on behaviour of RC box girders ' held at Jai Bharath college (March, 2017)
- "Parametric study on behaviour of RC box girders ", published in International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Volume 4, Special Issue 15, March 2017
- " An overview on box girder bridges ", published in International Research Journal of Engineering and Technology (IRJET), Volume 4, Issue 1, Jan 2017
- Presented a **National seminar** paper entitled – 'Utilization of Construction and Demolition Waste as Pavement Material' on Green environmental theme (Dec, 2013)
- Presented a **National seminar** paper entitled – 'Construction and Demolition Waste for Use in Road works' held at Thejus Engineering college (Sept, 2013)

AWARDS

Got **Best Project Award** in Civil Engineering Department of the year 2013 - 14.

TECHNICAL SKILLS

- Civil Softwares known : AutoCAD, STAAD Pro, ETABS, Planswift, Primavera, SAP, CSi Bridge, SAFE
- Computer Applications : Word, PowerPoint, Excel
- Programming Languages : C++

PROJECT AND SEMINAR

- **Mtech :**
 - Project Title:** Analysis of Box Girder Bridges
 - Seminar Title :** Seamless Bridge
 - Seminar Title :** Shape optimization of box girder bridges
- **Btech :**
 - Project Title:** Development of Vytilla Mobility Hub and Analysis and Design of Convention Centre with Helipad Facility.
 - Seminar Title:** Construction and Demolition Waste for Use in Road Works

HOBBIES

- Hearing music, Watching movies, Reading, Travelling.

PERSONAL DETAILS

- Father's Name : Antony john
- Date of Birth : **10/10/1992**
- Marital Status : Single
- Nationality : Indian
- Religion : Christian (RC)
- Languages Known : English, Malayalam, Hindi and Tamil
- Contact Numbers : **8289930183, 0484 2349703**
- Permanent Address : Chirayath Tharayil house,
Kalavath Road,
Palarivattom,
Kochi -682025.

DECLARATION

I hereby declare, the above particulars are true to the best of my knowledge & belief.

Date: 30/01/2020

Place: Ernakulam

SAVIO JOHN

AMIE, MIGS