



**NAGARAJAN SAMINATHAN**

**Role: Maintenance Technician/Supervisor**

**Whatsapp: +65 8628 1892      Email:**  
**saminathannagarajan@gmail.com**

**Mobile: +91 9688188858**

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**OBJECTIVE:**

Looking for an opportunity where I could explore myself as a professional and contribute to the organizations growth using my expertise in the field of industries and facilities maintenance.

**PROFESSIONAL EXPERIENCE:**

➤ PAN MARINE BLASTING ABRASIVES PTE LTD, SINGAPORE

Position : Maintenance Technician  
Period : March 2010 to July 2020

**Roles and responsibilities:**

- ★ To Prepare preventive maintenance schedule and organize and carry out the above
- ★ Responsible for addition and alteration of electrical and mechanical works
- ★ To perform preventive and breakdown maintenance on dust collectors, fume scrubbers and other types of dust extraction systems
- ★ To perform troubleshooting on various motor control circuits and other factory equipments
- ★ To design and modify switch boards, control panel and other means of electrical controls

➤ NODEL ENGINEERING SERVICES & TRADING PTE LTD, Singapore

Position : Senior Technician  
Period : December 2005 to November 2009

**Roles and Responsibilities:**

- ★ To design and carry out installation, maintenance and servicing of electrical, mechanical and Pneumatic equipments and as well as Building facility activities such as Cooling Towers, Chillers, Dust Collectors and Fume Scrubbers in Customer premises.
- ★ To perform preventive and breakdown maintenance on various types of electrical motors Such as Blowers, Agitators, Cooling Tower Fan Motors, Crushers, Conveyors and other Drive Motors and Pumps such as Cooling Tower Pumps, Submersible pumps for Sumps, Chemical Pumps for chemical stripping.

- ★ To design and Install Electrical control panels
- ★ To perform trouble shooting on various motor control circuits and factory equipments.
- ★ To perform preventive maintenance on Air diaphragm pumps.
- ★ To design and Install and to perform preventive and breakdown maintenance on Dust collection and Fumigation systems. Such as Chemical, Oil fume scrubbers and Air scrubbers, Dust collectors (Wet& Dry) of various ranges and demisters.
- ★ To carry out preventive maintenance on chillers, Cooling Towers, Heat exchangers, Condensers and other means of cooling systems.
- ★ To design and carry out installation, Maintenance and troubleshooting of Building Lighting systems.
- ★ To perform preventive and break down maintenance on Vacuum pumps.
- ★ To design and modify switch boards ,Control panels and other means of Electrical Controls in the Customer's premises
- ★ To design and carry out installation, Maintenance and trouble shooting of Ovens and its control panels(Knowledge in Temperature Monitoring and Control)
- ★ To carry out maintenance and trouble shooting of various types of Sensor Controls such as Photo sensors, Proximity switches, Limit switches, Float switches, Flow sensors and Float less level switches.

➤ L. S. LEE TECHNOLOGY PTE LTD. SINGAPORE

Position: Electrical engineering technician

PERIOD: FEB 2005 TO NOVEMBER 2005

**Roles and responsibilities:**

- ★ Involving Electrical installation and testing
- ★ Responsible for installation and maintenance of switch board , motor control panel and distribution boards
- ★ Laying of L.T cables for power and lighting
- ★ Trouble shooting all kinds of electrical defective wiring

➤ FUJIPLA ENGINEERING (S) PTE LTD.SINGAPORE

Position: Technician

PERIOD: NOV 2002 TO MAY 2004

### **Roles and responsibilities:**

- ★ Responsible for installation and Troubleshooting of All low Tension 400v/230v  
Electrical systems and equipments in the factory  
Trouble shooting problems and rectifying the same
- ★ Responsible for preparing work plans

#### ➤ FORTUNE FOOD MFG PTE LTD.SINGAPORE

Position: Electrician cum maintenance assistant

PERIOD: DEC 1999 TO MAY 2002

#### **ROLES AND RESPONSIBILITIES:**

- ★ Responsible for installation and Troubleshooting of All low Tension 400v/230v  
Electrical systems and equipments in the factory
- ★ Low Tension Electrical switch board , distribution panels, motors  
Lightings, control panels, protective devices and cold room chiller unit etc.
- ★ Trouble shooting problems and rectifying the same

#### ➤ ELECTRICALS AND CONTROLS CORPORATION – INDIA

Position: **ELECTRICAL SUPERVISOR (TRAINEE)**

PERIOD: FEB 1998 TO JUL1999

#### **ROLES AND RESPONSIBILITIES:**

- ★ To assist specialists in Installation and maintenance of Generator and its control panel, low tension Electrical switch board with air circuit breakers, capacitor tanks, distribution panels and Earth electrodes
- ★ Responsible for installation of Industrial transformers, HPSV Lamps, LPSV Lamps, laying of LT cables for lighting and power.
- ★ Trouble shooting problems and rectifying the same

- ★ Responsible of all kinds of electrical fittings

➤ KAYTEE CORPORATION LTD – INDIA

Position: ELECTRICAL SUPERVISOR (TRAINEE)

PERIOD: MAY 1997 TO FEB 1998

**ROLES AND RESPONSIBILITIES:**

- ★ To assist specialists in Installation and maintenance of Generator and Industrial transformers, various kind of motors
- ★ Starters, Lightings, Distribution boards and control gears (Oil circuit breakers and air circuit breakers)
- ★ Trouble shooting problems and rectifying the same
- ★ Responsible for preparing work plans

**EDUCATIONAL AND TECHNICAL QUALIFICATION**

- 1994- 1997 STATE BOARD OF TECHNICAL EDUCATION & TRAINING,  
TAMIL NADU. INDIA  
Highest Qualification: **DIPLOMA IN ELECTRICAL & ELECTRONICS ENGINEERING**  
**With Honors**  
Major: Industrial Electronics
- JUL – 2001 INSTITUTE OF TECHNICAL EDUCATION SINGAPORE  
Highest Qualification: **NTC-2 ELECTRICAL TECHNOLOGY (Installation and servicing)**
- NOV – 2000 INSTITUTE OF TECHNICAL EDUCATION SINGAPORE  
Highest Qualification: **NTC-3 ELECTRICAL TECHNOLOGY (Installation and servicing)**
- APR – 1994 BOARD OF HIGHER SECONDARY SCHOOL EDUCATION,  
TAMIL NADU. INDIA  
Highest Qualification: **H.S.S.C (Equivalent to “A” Level)**
- APR – 1992 Board of Secondary School Education, Tamil Nadu. India  
Highest Qualification: **S.S.L.C (Equivalent to “O” Level)**

### **ADDITIONAL QUALIFICATION**

- Holding TELECOMMUNICATION WIRING LICENCE (INSTALLER)  
I.D.A (Singapore)
- HOLDING CLASS 3 SINGAPORE DRIVING LICENCE (LICENCE NO- F 8495282Q)
- HOLDING SINGAPORE CERTIFIED FORKLIFT DRIVING LICENCE
- Computer Literate in MS-OFFICE

### **PERSONAL PARTICULARS**

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|-----------------|---|----------------------|
| Name            | : | NAGARAJAN SAMINATHAN |
| Date of birth   | : | 04.03.1976           |
| Marital Status  | : | Married              |
| Nationality     | : | Indian               |
| Passport Number | : | M9780249             |
| Language known  | : | English & Tamil      |

**(NAGARAJAN SAMINATHAN)**