

## **RESUME**

### **PERSONAL INFORMATION:**



### **RAWAL DINESH KUMAR**

**Address :-**

Rawal Gali, Agawari, Teh.-Ahore, Dist.- Jalore, Rajasthan (India) 307030.

**Mobile No.-**

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**Social Messenger Id.:-**

Skype :Dinesh.rawal97

**Passport No.** R6723529 | **Expiry Date** : 20/12/2027

**Sex:** Male | **Date of birth:** 29/01/1993 | **Nationality:** INDIAN

### **CAREER OBJECTIVE :**

To pursue a long term career in a reputed company for achieving the objectives of company's growth and to enjoy challenge seeking opportunity so as to learn and improve my skills

### **WORKING EXPERIENCE:**

**Currently working at Gujarat Metro Rail Corporation Ltd., Ahmedabad, Gujarat.**

**Position:-** Assistant Section Engineer (Rolling Stock Department), Testing and Commissioning, Operation and Maintenance of Hyundai Rotem Make 3<sup>rd</sup> Rail 750Vdc Supply Metro Rail.

From: 30-09-2020 to Present.

**Job Role:**

1. Manage Rolling Stock assets and employees
2. Plans preventive and corrective maintenance activities
3. Implements and follows-up on procedures and rules for service, repairs, and maintenance of rolling stock in relation to the technicians
4. Identify maintenance training needs at a project level
5. Ensures staff are competent and trained to follow safety and maintenance procedures and instructions
6. Ensures that sufficient materials, hand tools, and equipment are on hand for maintenance activities
7. Prepares work related reports, identifies training needs for all personnel, and conducts inspections and acceptance of trains maintenance
8. Manages the resources needed to order to optimize utilization of all resources
9. Prepares annual and long-range forecasts of all car maintenance operations
10. Assists in developing, planning and implementing the department's preventive maintenance, component overhaul and rehabilitation and replacement programs
11. Report all incidents and accidents immediately through appropriate reporting channels and takes action to isolate any hazards and risks
12. Prepare annual budgets for PM, CM and Overhaul (CARP) of Rolling Stock
13. Ensure the handover of the system from commissioning to maintenance team
14. Role requires flexibility and efficiently which require shift rotation, weekends and holidays work typical of major infrastructure projects and operating transit systems.

**Worked at CAF Rail Arabia Ltd., Riyadh, Saudi Arabia.**

**Position:-** Maintenance Technician (Electrical & Mechanical) at Rolling Stock, CAF Rail Make Diesel Electric Locomotive Push Pull Trains (Project of Saudi Railway Organization).

From: 10-07-2018 to 01-09-2020.

**Job Role:**

1. Annually Preventive and Corrective Maintenance Contract of Diesel Engine Power Generated and Electrical and Electronic Control CAF Rail Make Push Pull Trains.
2. Preventive Maintenance performing by "Daily unit maintenance, A inspection, B inspection, C inspection, D inspection, E inspection and F inspection".
3. Having knowledge about Diesel Engine Maintenance of Power Car.
4. Have knowledge of reading vehicle circuit diagram, and Check the electric wiring & equipment for fault rectification.
5. Doing work on bogie like dismount bogie from the train, dismount axle from bogie, dismount axle box, bearing, wheel etc. Also mount back all the parts on bogie.
6. Having knowledge about HVAC system (Railways and Metro purpose).
7. Doing work on Brake system (pneumatic and regeneration).
8. Doing work on Door system (passenger door, intermediate door, cab door, engine room door, trap door etc.)
9. Having knowledge about WC (Water closed Toilets).
10. Having knowledge about hardware part replacement (mechanical & electrical) of all system of trains.
11. Knowing fault simulation for better understands of exact failure.
12. Having knowledge about power generation and distribution.
13. Having knowledge about PIS system & Communication System.

**Worked at Siemens Ltd. (On payroll of Pages Consultancy Pvt. Ltd.), Mumbai**

**Position:-** Customer Support Engineer at Rolling Stock, Siemens Make AC/DC Electric Multiple Unit Local Train Bombay (Indian Railway).

From: 11-04-2016 to 30-06-2018.

**Job Role:**

1. Annually Maintenance Contract of Electrical & Electronics Control System (Traction Control Unit, Auxiliary Control Unit & Brake Control Unit), Power Supply and Monitoring Devices of Siemens Make AC/DC Train
2. Periodical preventive maintenance carried out as per Different-2 schedule just like IA, IC, TI and POH.
3. The periodicity of preventive maintenance and activities to be performed will be reviewed time to time and will be changed based on experience and failure of equipment's.
4. Corrective Maintenance will be carried out, whenever instantly Failure will Coming so we will go for troubleshooting and Testing through Checking Diagnostic and Circuit Diagram.
5. Replacement of IGBT Module, Pulse Width Modulation Inverters, Cooling Blowers if found defective.
6. Assisting railways in diagnosing the fault in the train system related to the equipment and line failure
7. While performing any work on the train we take precaution on safety side.

**Worked at High Volt Electrical Pvt. Ltd., Mumbai.**

**Position:** - Assistant Engineer (Electrical Engineer) at Transformer Division.  
From: 11-11-2014 to 31-03-2016.

**Job Role:**

1. Electrical Engineer in Production & Maintenance & Testing of Power & Traction Transformers
2. To ensure the smooth working of all manufacturing process at shop floor.
3. Prepares product reports by collecting, analysing, and summarizing information.
4. Also working with testing department for testing of power & Traction Transformers i.e. Insulation Resistance, Winding Resistance, Ratio Test, Separate Source Voltage Test, Induced Over Voltage Test, No Load Loss & Load Loss Test, Magnetic Balance Test, Vector Group Test etc.
5. Develops electrical products by studying customer requirements; researching and testing manufacturing and assembly methods and materials.
6. Contributes to team effort by accomplishing related results as needed.
7. Also knowledge about government tender especially Indian Railways & also going to Indian Railways for Enquiry of Technical Specifications.
8. Some knowledge in Commercial Department, To maintain MIS reports, outstanding reports of payments and Payment analysis as per contract.

**EDUCATION AND TRAINING:**

**2014**

**6<sup>th</sup> Months Industrial Training at High Volt Electrical Pvt. Ltd., Mumbai.**

Position: - Trainee-Techno commercial on production & Corporate Sales (Tender) of Transformer along with study on Rectifier & Solar System. Also Working with Testing & Production Department of Transformer Section.

**2010-2014**

**Bachelor of Technology in Electrical & Electronics Engineering.**

Mewar University, Chittorgarh, Rajasthan, India.

- Current Cumulative CGPA 7.64.
- Basics of Electrical & Electronics Engineering, Transmission & Distribution system, Control System, Linear Integral circuit, Protection of power system, Power Electronics, Generation of Electric power, Utilization of electric power, Electrical Machine-1 & 2.

**July 2013**

**Short Term Course on Automation in Electrical & Electronics**

Institute for Design of Electrical Measuring Instruments (IDEMI) Chunabhatti, Mumbai, Maharashtra, India.

- Automation in Electrical.
- Automation in Electronics.

**2009-2010**

**Govt. Senior Secondary School Certificate Examination, RBSE**

Takhatgarh, Dist.- Pali, Rajasthan, India.

- Mathematics, Physics, Chemistry Completed With 61.08%

**2007-2008**

**Gouraksh Public Secondary School Certificate Examination, RBSE**

Guda Balotan, Teh-Ahore, Dist. - Jalore, Rajasthan, India.

- Science, Mathematics, Social science, English, Hindi, Sanskrit. Completed with 55.67%.

**PERSONAL SKILLS**

**Mother Tongue**

Hindi

**Other Language**

English, Marathi, Gujarati, Arabic.

**COMMUNICATION SKILLS**

Proficient communication skills gained through academics curriculum & also find benefits of heaving class representative through out of my academics.

**JOB-RELATED SKILLS**

1. Knowledge of PLC (Done course on Automation in Electrical & Electronics).
2. Knowledge of Production & Corporate Sales (Tender) of Transformer ( Also Working with Testing department at High Volt Electrical Pvt. Ltd., Mumbai).
3. Detail oriented, Multi-tasker with an ability to work well under deadlines & pressure.
4. Quick learner, resourceful, productive, and with good sense of humour.
5. Willing to give a personal interest for the interest of team and company.

**COMPUTER SKILLS**

1. Microsoft XP applications (Word, Excel, Office, PowerPoint Etc.)
2. Microsoft Office Document Imaging and Scanning.
3. MATLAB.
4. Lab View.
5. Windows 98/2000/XP/Vista/7/8/10

**OTHER SKILL**

1. Strongly believe in the theory of continuous learning and skills development.
2. Production & Manufacturing.
3. Rolling Stock Maintenance.
4. Marketing & Management.
5. Quick learner.

**AWARDS AND ACHIEVEMENTS**

1. I have participated in an event circuitrix tech Ananta 2012 held at Mewar University.
2. I have to attend & Visited to 13<sup>th</sup> International conference cum exhibition on transformer (TRAFOSEM-2015) held at Bombay Exhibition Center, Goregoan, Mumbai.
3. I have worked as a volunteer in a national level tech fest held at Mewar University in October 2011.

**HOBBIES**

1. Net Surfing.
2. Reading Books and tried to learn new thinks.
3. Playing Online Games.
4. Cricket.

**STRENGTH & WEAKNESS**

I can change myself according to situation, hardworking, social adaptability.  
I get emotional with people easily.

**ADDITIONAL INFORMATION****Project**

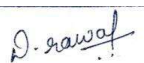
Successfully completed a project under the guidance of Mr.Kriti Vardhan, Electrical & Electronics Department, Mewar University and four other classmates under which IR remote control for home appliances.

**DECLARARTION**

I hereby declare that the information furnished above is true to the best of my knowledge and subject to verification.

DATE :

PLACE :

  
**RAWAL DINESH KUMAR**