

## Akash patel

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Ankleshwar, Gujarat

### Career objectives

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Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

### Experience

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#### Shift engineer

Filatex India Ltd • Dahej, gujarat

05/2024 - Present

- Planning of PM and condition monitoring of PCC,MCC and INVERTER panel and motors.
- Prepare daily report of working and power report.
- Switchyard transformer continuous monitoring.
- Continuous monitoring of parallel operation load of Power plant and Grid.
- DG change over at blackout time.

#### Service engineer

Raccon services • Ankleshwar,gujarat

09/2023 - 05/2024

- Erection,Operation,Maintenance and troubleshooting of Thermax ltd heating products like Boilers,Thermopacs(Thermic fluid heaters) and Hot water generator.
- Erection,Operation,maintenance and commissioning of steam products of Thermax ltd steam products like Pressure reducing system,Condensate recovery system.
- Erection, Commissioning and Troubleshooting of Thermax ltd Enviro products like Bagfilter,Electrostatic precipitator.
- Resolved customer service requests within the given time frame.
- Provided technical support for customers on site or remotely via phone or email.
- Responded quickly to emergency calls from customers regarding technical issues.
- Analyzed complex problems and identified root causes of system failures.

#### Sr engineer

Panchmahal steel ltd • Kaalol, gujarat

09/2021 - 08/2023

- Operation, Maintenance and troubleshooting of EOT cranes, Switchgear and Electrical equipments.
- Operation, Maintenance and troubleshooting of transformers.
- Knowledge about IOT based motor monitoring system.
- Operation, Maintenance and troubleshooting of all type of LT motors up to 1500 HP.
- Knowledge of PID controllers, Digital pressure switch, control valves.
- Operation, Maintenance and troubleshooting of plant utilities.
- Knowledge of AC and DC drives, PLC SCADA.
- Operation, maintainence and troubleshooting of 11kv HT panels, MCC panels, PCC panels and control panels.
- Experience with SAP and ERP system.
- Implemented changes in working conditions, equipment and tools to improve workflow, efficiency and team member safety.

#### Testing Engineer

Stelmec ltd • Ahmedabad, gujarat

11/2018 - 09/2021

- Testing of GIS, AIS (11kv, 22kv, 33kv) panels and RMU.
- Knowledge of Partial discharge test in 11kv GIS panels and RMU.

- Developed test plans and strategies for QA testing.
- Participated in daily stand-up meetings to discuss progress on projects and tasks assigned.
- Identified and documented any defects found during the course of testing.
- Worked closely with development teams to ensure quality assurance standards were met throughout the project life cycle.
- Customer Inspection handling.
- Relay programming.

### **Executive engineer**

Expel prosys • Vadodara, Gujarat

05/2016 - 11/2018

- Working with different clients like GFL, Abbott, Saint-Gobain, Rallis India, IOCL etc.
- Erection, Testing, commissioning, troubleshooting and Maintenance of GIS Panel HT and LT AIS panels, Circuit breaker, CT and PT, Transformer, Generator, motor, cable and relays.
- Testing, troubleshooting and Maintenance of switchyard up to 220kV.
- Testing and troubleshooting of differential, REF, SEF Protection schemes.
- Testing and troubleshooting of Auto change over scheme of DG set and GEB.
- Reviewed contracts related to engineering projects prior to execution.
- Maintained up-to-date knowledge base of industry trends, best practices, and standards.

### **Project Engineer**

Vimal fire controls Pvt Ltd • Vadodara, Gujarat

03/2014 - 04/2016

- Working with different client like HPCL, BPCL, IOCL, OIL, GAIL, ONGC.
- Handle the team and Install RIM SEAL fire protection system panel installing in control room and commissioning.
- PLC panel programming and repeater panel installing at security cabin and cable laying work.
- Supervised installation of materials and equipment for compliance with drawings and specifications.
- Managed resources such as equipment, materials, personnel and subcontractors to achieve project goals.
- Interacted with clients to interpret needs and requirements.
- Maintained project schedule by monitoring project progress, coordinating activities and resolving problems.

### **Skills**

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Communication skills, Project Management, Switchgear Testing, Electrical maintenance, Customer service

### **Education**

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#### **Electrical engineering**

Government engineering college, Dahod, Gujarat  
6.89 CGPA

07/2013