**VAKIL KHAN (B.Tech / Mechanical Engineer – 4.5Years’ Experience)**

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**CAREER OBJECTIVE: -** To obtain a position in a leading organization where my abilities & knowledge are recognized, harnessed**,** developed & encouraged in the right direction to bring the best out of me which in terms be helpful for becoming an asset to the organization in long run.

**SUMMARY: -** Experienced Mechanical Maintenance Engineer proficient in supervising and maintaining a variety of mechanical systems. Effective team leader who excels at coordinating cross-functional teams. Highly proficient in mechanism design and analysis, materials handling, fabrication, water and steam systems. Solution oriented troubleshooter who cut costs and reduced error rates by improving operational effectiveness of mechanical systems

**SKILLS:-**

* **Technical Support & Customer Support**
* Managing of sites including AMC
* Estimation, Design, Work Co-ordination & Documentation
* Procurement & Inventory Management
* Installation, Erection, Commissioning & Maintenance
* Repair/maintain Mechanical, Electrical &Electronics
* Troubleshooting, Overhauling & Breakdown
* Tools & Spare Parts Inventory, Reordering
* **Spare parts & other Pre & Post Sales and Service**
* Supervises Fabrication, Erection & Installation
* Handling of Machine Shop-Lathe, Drill etc.
* Welding Inspection, Operator Training
* Welding – Arc, Tig, Mig, Fabrication- SS, MS
* Reading of Schematics, Drawing, Diagrams, Manual

Good Knowledge in all aspects related to Mechanical, Electrical & Hydraulic, Plumbing, and Pneumatic System

**SOFTWARE SKILLS:-**

* **Operating System : Windows**
* **Office Tools : MS Office, MS Projects, ERP**
* **Design Tools : AutoCad, SolidWorks**
* **CorelDraw, Photoshop& Internet Surfing, Emailing**
* **Quotation, RFQ, Purchase Order, Invoice** Making and Forwarding as per the requirement

**PRACTICAL TRAINING AND SHORT TERM COURSES:-**

* Summer internship at the end of second year at **“Rajeev Metal Industries”** Aligarh in Workshop.
* Summer internship in third year at **“Thermal Power Plant”** Harduaganj Aligarh UP. About “**Steam Turbine Division”**.
* Short term training course in **“Refrigeration and Air Conditioning”** from NSIC Aligarh at 01/07/2007 to 30/06/2007.
* Short term course in Heat Ventilation and Air Conditioning (HVAC) Designing and Drafting from Brad Ford Training Institute for Engineers at Jan 2014 to March 2014.
* Skill Development Programme in Assembling & Maintenance of PC and Networking.

**PERSONAL DATA:**

**D.O.B : 20 Jun 1990**

**Sex : Male**

**Nationality : Indian**

**Marital Status : Unmarried**

**Languages : English (RWS), Hindi (RWS), Urdu (RWS), Arabic (RW)**

**PASSPORT & D.L DETAILS**

**Passport No : N 3193138**

**Nationality : Indian**

**Living Country : Agra India**

**Driving License : Indian**

**WORK EXPERIENCE**

**Organization : HMA Agro Industries Ltd. Agra**

**Period : 1st July 2018 to Till Now**

**Designation : Plant Maintenance Engineer**

**Previous Company: -**

**Organization : Jarvis Equipment Pvt. Ltd Manesar Gurgaon**

**Period : 1st Sep 2015 to 30 Jun 2018**

**Designation : Field Service Engineer**

**EDUCATIONAL QUALIFICATION**

**Bachelor of Technology in Mechanical** **Engineering** **(2011-2015)** passed out with 70% from Vivekananda College of Technology and Management Aligarh, Affiliated to Dr. A.P.J Abdul Kalam Technical University Lucknow U.P India.

**H.S.C (2009-2011)** passed out with 60% from V.I College Chharra Aligarh Affiliated to U.P Board.

**S.S.C (2007**) passed with 50% from S.R Inter College Chharra Aligarh - U.P Board

**10Th (2008-09)** passed with 50% from **Qasim- Ul- Uloom** Chharra Aligarh - Jamia Urdu Aligarh

**ACADEMIC PROJECT:-**

**“Modeling and Fabrication of Compressed Air Vehicle”** – CAV is a transport mechanism fueled by tank of pressurized atmospheric gas and propelled by the release and expansion of the gas within a pneumatic motor.

**ACHIEVEMENTS: - 1.**Able to eliminate machine failures to the minimum possibility **2.** Prove to be an Excellent Team Leader and Motivator **3.** Best Field Service Engineer award in the year of 2017 from Jarvis India.

**WORK EXPERIENCE**

**Organization : HMA Agro Industries Ltd. Agra**

**Period : 1st July 2018 to Till Now**

**Designation**  **: Plant Maintenance Engineer**

**Job Description: -** Automatic Cattle Slaughter Line Installation and Erection by the **Meatek Food Machineries India Pvt. Ltd** Lucknow in **HMA Food Export Pvt. Ltd Agra**. I worked as a **Project Engineer** for Slaughter Installation, Erection & Commissioning in HMA Food Export Pvt. Ltd Agra. Prepared projects status reports by collecting, analyzing, summarizing information and trends, Control project plan by reviewing design, specification, and plan and schedule change, recommending actions.

**Major Duties & Responsibilities:**

* Plan and execute routine maintenance activities and troubleshooting associated with Mechanical equipment and also managing of other side of HMA Group.
* **Supervise as per the design weld components and framework using a variety of Welding process- Arc, Mig, Tig and managing Grinding, Drilling, Lathe Machine, Shaper & Fabrication of MS& SS.**
* Implement preventive, corrective & breakdown maintenance program for all mechanical equipment.
* **Verify and validate dimension of part using precision measuring instruments to ensure that specifications are met**.
* Repair, troubleshooting and maintains **Mechanical, Plumbing, Pneumatic, Hydraulic and Electrical** system of all kinds cutting and processing tools etc.
* Plan and execute major overhauls on **Gear Boxes, Screw conveyors, Metal detector, Belt Conveyors, Chain Conveyor, Lifting Hoist, Welding Machine, Gas Cutter, Compressor, Pneumatic Valve & Cylinder, Hydraulic Power pack, Motors, Pump, cutting and processing tools Etc**.
* Prepare maintenance procedures equipment repair activities and safe working of all mechanical equipment in the plant.
* Analyze condition monitoring reports and implement necessary changes to Improve reliability /availability of the plant.
* Prepare of workshop annual budget and operational report, daily technical report as necessary.
* Maintenance and expenses report, updating weekly/monthly reports, analysis of lubricants, Raw Material Process Operation control.

**Previous Company: -**

**Organization : Jarvis Equipment Pvt. Ltd Manesar Gurgaon /Jarvis Products Corporation**

**Period : 1st Sep 2015 to 30 Jun 2018**

**Designation** **: Field Service Engineer**

**Job Responsibilities:**

* Responsible for order value, After Sales and business development, prepared reports, design plans and specification, bid documents of AMC and Quotation.
* Installation and commissioning of new machines of **Jarvis** i.e. Stunning, Stimulating, Hock and Horn processing, Dehiding, Carcass splitting, Brisket saw, and spinal cord removal, fore quartering etc. in **Food Industry.**
* Repairing, Breakdown, troubleshooting and maintain pneumatic, hydraulic and electrical system of all kinds cutting and processing tools i.e. **Jarvis Machinery, Freund Machinery, EFA Machinery, Kentmaster.**
* Install electronic parts and hardware according to specification, using soldering equipment and hand tools.
* Spare parts/accessories planning and ordering according to equipment manual & prepared spares **Quotation** for the customer queries.
* Supervise the work of employees and Explained assisted in fabrication of basic layout of balancer railing, power pack station at the Slaughter Line**.**
* Demonstrating new Cutting and processing tools to the client’s.
* Responds to routine and emergency **Calls and Emails** for **repair, service and sales** queries.
* Regularly getting in touch with existing customers, assisting them with excellent customer service.
* Generating repetitive business from existing customer for new products or accessories/spares.
* Coordinating with existing clients, Dealers and vendors for sales, queries and any requirements.
* Travel **Pan India** at customer site for routine as well as service call and new installation & new business enquiry.

I hereby declare that all the above information by me is true to the best of my knowledge and belief.

Place : Aligarh India Vkhan Date : 18/12/2019 Signature