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## **VIHAR MAYANKBHAI PATADIA**

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20,Aradhana s/c Jogheshwari Road  
C.T.M ,Ahmedabad-380026  
Gujarat, India.

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### **Career Objective:**

Desire a Software Engineer position to work on ML,AI,IOT & Software development.

### **Personal Details:**

**Name:** Vihar Mayankbhai Patadia

**D.O.B:** 8<sup>th</sup> August ,1996.

**Marital Status:** Single.

**Hobbies:** Watching Movies, Learning New Things, Playing Cricket.

**Strengths:** Time Management, Good Planner, Fast Learner, Good team member.

### **Educational Details:**

DEGREE NAME	PASSING YEAR	BOARD/UNIVERSITY	SPECIALIZATION	PERCENTAGE (%)
B.E.	2017	GTU	ELECTRICAL	9.18 CGPA
H.S.C.	March/2013	G.S.E.B.	SCIENCE	63%
S.S.C.	March/2011	G.S.E.B.	GENERAL	86.6%

### **Technical Skills & Development Courses:**

- AWS Solutions architect - associate 2020 course
- AWS services (S3, IAM, EC2, API gateway, Lambda, Serverless, RDS, VPC ,etc.)
- Certified Engineer for IOT remote connectivity solution (Certified by HMS eWon Academy for **01/08/2020 to 01/08/2021**).
- Certified Engineer for IOT Data Monitoring solution (Certified by HMS eWon Academy from **11/09/2020 to 11/09/2021**).
- Java functional programming course.
- PLC & SCADA programming Course from softcon India Pvt.Ltd.

### **Work Experience:**

**1)**

**Company Name:** NKP PHARMA PVT LTD.

**Designation:** Electrical & Automation – Officer.

**Work Profile:** Machine Validation from Electrical & Automation side. Electrical Drawing validation, Electrical components validation,21 CFR Validation, Prepare Documents for FAT of Machine & Also Give FAT to Customer. Also Having Programming Diagnosis on site with Allen Bradley PLC & HMI.

**Duration:** 08 Aug 2017 to 31 Aug 2018

2)

**Company Name:** MODTECH MACHINES PVT LTD.

**Designation:** Automation Engineer.

**Work Profile:** Work as a Robotic Automation engineer and have done programming of Turnkey solution System with Industrial Robot & Cobot.

**Robot Programming Experience:** Having Programming Experience of KUKA KR10,KRC4. Having Programming Experience of KUKA IIWA Cobot with Programming Language As JAVA. Having Programming Experience of EPSON Scara Robot.

**R&D case study Project:** Worked On KUKA IIWA Cobot for Pick & Place project of **Unilever-Sweden** in which Cobot has to provide assistance to operator.

**Pharmaceutical Solution:** Having Worked On Syringe Robotic Pick & Place Solution With EPSON Scara Robot.

**PLC & HMI Programming Experience:** Having Programming Experience of B&R & BeckHoff PLC & HMI With Structured text as a Programming Language.

**Duration:** 1 Sep 2018 to 22 Feb 2020.

3)

**Company Name:** MASIBUS AUTOMATION AND INSTRUMENTATION PVT.LTD.

**Designation:** Project Engineer.

**Work Profile:** To execute IOT project solution as per customer requirement..

**Responsibilities:** Execute IOT Projects , Programming of Ewon Flexy, Ewon cosy & Opto22 snap Pac controllers for IOT solution, Programming with Schneider PLC & HMI.

**Hands on Protocols:** Publish machine data to web servers with HTTP, MQTT. To Poll data in Ewon from PLC by using ISOTCP, PROFINET, MPI, OPCUA & DA, MODBUS, ETHERNETIP.

**Programming Experience:** Programming in BASIC IDE language for Ewon Flexy & Ewon cosy. Programming in Flow chart & instruction list for Opto22 snap pac controllers.

**Duration:** 24 Feb 2020 to (Currently working)

**Academic Achievements:**

- Receive a Academic Medal(2 Times) in 2015 & 2016 at Shankersinh Vaghela Bapu Institute of technology, Gandhinagar.

**Declaration:**

I hereby declare that the details mention above in my resume are correct to the best of my knowledge. I bear the responsibility of any error or mistake in the data if occur in future.

**(Vihar Patadia)**