(+994) 514151515

Yelmar.aliyev@yahoo.com

https://www.linkedin.com/in/yelmar-aliyev-b9328691/

YELMAR ALIYEV

PERSONAL DETAILS / SUMMARY

Age: *28*
Citizenship: *Azerbaijan*

Skilled in ABB 800xA systems, AC450, Safeguard, AC800M, AC800M HI, VMware vSphere, Yokogawa Centum VP, Prosafe RS, Siemens TIA Portal, Step7-Manager, AutoCAD, Visio, Hardware configuration & installations, Commissioning, Electronics Workbench, Arduino. Furthermore, capable of efficiently handling tasks to ensure completion of work with 100% quality.

PROFESSIONAL EXPERIENCE

ABB

Senior Control Systems Engineer | 2022 – up to now

- ICSS technical support to Operations on ABB PCS, PSD/ESD, and F&G systems
- Evaluate, investigate, and troubleshoot faults and anomalies in DCS/ICSS configurations & equipment
- Software design and build for projects
- Prepare Design & Test Specifications – Procedures/Method of statements/Risk Assessment
- System setup, Internal Test (IAT) and FAT for projects
- Site installation of upgrades/modifications to ICSS at platforms and terminals
- Conduct commissioning of Projects – CTP/SAT
- TAR Coordination/Lead – Permits, risk assessments, meetings, technical discussions

Control Systems Engineer | 2018 – 2022: 4 years

- Prepare/CAD Loop and other Drawings as per project requirements
- Act as a Performing Authority within Project's Permit to Work Procedures
- HSE reporting in accordance with the ABB/BP procedures
- Assist the Customer with project & site issues
- Site Survey for data gathering – I/O allocation, verify loop drawings
- Provide out-of-hours on-call support, execute periodic site visit
- VMware vSphere virtualization / Networking

SOCAR Polymer LLC

DCS Technical Specialist | 2017 – 2018: 1 year

- Participate in Plant pre-commissioning, commissioning & start-up processes
- Site Acceptance Tests (SAT) of instrumentation / control packages
- FAT of DCS/ESD systems involving international travel to India
- Check drawings for accuracy and errors
- Take part in pre-loop and loop check processes from Main Control Room to field
- Troubleshoot DCS/ESD (Yokogawa Centum VP/Prosafe RS) & PLC (Siemens S7-300/400) systems
- Diagnosis of faults and trends on associated control system maintenance activities
- Carry out panel inspection and punch out
- Function testing of safety systems
- Hot and Cold Loop check activities

Instrument Technician | 2016 – 2017: 1 year 1 month

- Prepare check lists & punch lists
- Conduct routine, preventative, and breakdown instrument maintenance activities
- Check RFI (Request for Inspection) documents and instrument data sheets
- Check if the transmitters, final control elements are correctly installed
- Calibration of instruments using test equipment: Fluke Process Calibrators, HART 375, 475, YHC5150X
- Inspections and tests performed and recorded to ensure expected quality
- Read and interpret P&ID, PFD, Instrument Loop Diagrams, Logic Diagrams
- Develop/perform operational, maintenance & testing procedures for instruments and products
- Routine testing of Instrument control & safety systems on site
- Responsible to maintain all field devices and control panels to keep them in a good condition

Baku Oil Refinery

Instrument Engineer (Intern) | 2014: 3 months

- Support production teams, and making recommendations
- Calibrate instruments: Thermocouples, RTDs, pressure, level, flow transmitters under supervision
- Work with Siemens S7-300 PLC (Step 7 Simatic Manager)

EDUCATIONAL BACKGROUND

- **Process Automation Engineering, Master**
  Azerbaijan State Oil & Industry University | 2016 – 2018
  Entry score –139 (Highest score of Republic), GPA – 95.1, Red diploma

- **Process Automation Engineering (TEMPUS), Bachelor**
  Azerbaijan State Oil & Industry University | 2011 – 2015
  Entry score – 652, GPA – 90.2

HONOURS & AWARDS

- Granted with SOCAR scholarship | 2013 – 2014
- Math Olympiad of the region, 1st place | 2010
- Math Olympiad of the region, 1st place | 2009

LANGUAGES

- Azerbaijani – Native
- Turkish – Proficient user
- English – Proficient user, certified by WLA, London | 2013

CERTIFICATES

- Yokogawa Centum VP Engineering & Maintenance in Bangalore, India – *License: 2017/0310-C | 2017*
- Yokogawa Prosafe RS Engineering in Bangalore, India – *License: 2017/0351-C | 2017*
- ABB PICW (Person in charge of work) Training Workshop – *License: PW 19-13 | 2019*
- ABB Combined RU Safe (Behavioral), Stop Take 5 (Risk Assessment) and Environmental Awareness Training – *License: CO 19-05 | 2019*
- BOSIET – *Vantage No: 2096877*
- ABB A331/T320: Advant AC450 Configuration and programming with 800xA
- ABB A390: Safeguard 400 Series Configuration, Programming and Maintenance
- ABB T315C: System 800xA with AC800M Engineering, Part 1 – Control Builder
- ABB T315H: System 800xA with AC800M Engineering, Part 2 – Human Interface System
- ABB – EINOPC-PA305 – 800xA Hardware Engineering
- E111 – System 800xA Virtualization of Server Nodes using VMware ESXi
- T710e-01: System 800xA User Assessment – Engineering with Control Builder M
- T710e-07: System 800xA User Assessment – 800xA for Advant Master
- T710e-14 System 800xA User Assessment – Engineering with Human Interface System
- T710e-15: System 800xA User Assessment – Basic Application Modification
- T710e-16: System 800xA User Assessment – Maintenance & Troubleshooting
- L3 - Electrically Authorized Person
- V2122e Module 4: Lockout Tagout
- ABB V867 – Information Security Awareness Training – Workplace Security Module
- ABB V866 – Information Security Awareness Training for End Users – CYBER Security Module
- ABB V865 – Information Security Awareness Training for End Users – Phishing Module
- ABB V864 – Information Security Awareness Training for End Users – Basic Module
- BP – Upstream CoW (Control of Work)
- BP – Automation Systems Digital Security (ASDS) – Basic & Skillful Training