



# MOHAMED IRFAN

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## PRODUCTION TECHNICIAN - DOWNSTREAM PROCESS

**High-impact Production Technician** with demonstrated abilities and experience of **over four years** in handling production activities. Capable of monitoring overall functioning of processes, identifying improvement areas, and implementing adequate measures to maximize customer satisfaction level as per quality standards; skilled in implementing innovative ideas in consideration with production efficiency. Well versed with various aspects of Biopharmaceuticals.

- Expertise in Process Optimization, Troubleshooting of Biologics. Experience developing Procedures for operational excellence; maintaining a working knowledge of policies to ensure self and others' duties are performed safely.
- Known for maintaining discipline and rigor in people, developing team members & liaising with multiple stakeholders.
- Specializing in production planning & control and possessing a good history of continuous advancement to positions of greater responsibility resulting from excellent job performance. Knowledge of cGMP, GDP. Experienced in operation of GE Healthcare LPLC and HPLC chromatography skids and columns, GE Healthcare AKTA Pilot and AKTA purifier work with UNICORN System.

### Equipment Handled:

- Operation of ABEC process vessels
- BKA28 Westfalia separator
- Freeze Dryer (Martin Christ EPSILON 2-65DS)
- PALL Filter Integrity Machine
- PALL TFF (Diafiltration and Ultrafiltration)
- GE Health Care LPLC chromatography by Unicorn systems
- GE Health Care HPLC chromatography, AKTA Pilot and AKTA Purifier operating by Unicorn systems.
- Mettler & Toledo pH and Conductivity meters
- Resin mixing tank
- Autoclave (FEDEGARI FOF 5/9)
- DHS (Dry Heat Sterilization)
- Column packing station

## CORE COMPETENCIES

- Strategic Planning and Execution
- Protein purification
- Process improvements
- Production Management
- Chromatography
- Team Development
- Biopharmaceuticals
- Complex Decision-Making
- Executive Presentations

## CAREER EXPERIENCE

### **October 2017 – Present with Gulf Pharmaceutical Industries - JULPHAR, Ras Al Khaimah, UAE as Production Technician**

Entrust with the overall accountability of devising and effectuating cost-effective methodologies in Production. Expertise on Siemens PCS7 Distributed control systems. Improve efficiency of production by migrating employees and equipment to maximize utilization. Ensure high customer satisfaction ratings, maintain production goals, and reduce inventory carrying costs.

- Oversee utilization of staff resources and migrated workers to critical areas to optimize production.
- Operate the Pall TFF ceramic and cassette system.
- Operation of GE Healthcare LPLC and HPLC skids and columns, AKTA Pilot and AKTA purifier work with UNICORN System.
- CIP and SIP procedures of process vessels, centrifuges. Experience in operation of ABEC process vessels.
- Conduct Westfalia centrifuges (BKA-28), Mettler & Toledo pH and conductivity meters, Watson Marlow peristaltic pumps.
- Carry out Palltronic Flowstar IV filter integrity machine, Sigma lab centrifuge.
- Accountable for cleaning, sterilization, Leak test, and Integrity test of freeze dryer by communication with Siemens PCS7.
- Operate SIEMENS Autoclave and DHS.
- Write quality documents, such as Master Production Records and other technical procedures. Plan and coordinate manufacturing campaigns

## EDUCATION & CREDENTIALS

**Bachelor degree of Science – Biotechnology, Indira Gandhi College of Arts and Science- Puducherry (2011-2014)**

### **Language Skills**

English, Tamil

### **Technical Proficiencies:**

*Well versed with MS word, excel and PowerPoint.*

### **Date of Birth**

22<sup>nd</sup> January 1994

### **Address:**

No. 43, Middle Street, Sulthanpet, Villianur, Puducherry – 605110 India

### **References**

I will be happy to provide contact details as and when requested