

# ✧ Joshua Ruehl

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## Objective

To advance my understanding and skills in my professional career as a scientist all while aspiring to be an integral and effective team member for my employer.

## Experience

### QC ANALYST | CATALENT PHARMA SOLUTIONS| 05/2017 – PRESENT

- Responsible for performing hands on chemistry and microbiology related laboratory tasks including work to support the successful development as well as commercial production of pharmaceutical encapsulated drug products.
- Testing of raw materials and components, in-process and finished product samples per applicable pharmacopoeia(USP, JP, EP) as well as Standard Operating Procedures (SOP's) and individual customer methods to include dissolutions and HPLC analysis
- Calibrate, operate and maintain analytical Instrumentation for product testing. Write and revise SOP's, Specifications, Methods and Data Collection Forms.
- Assist with the development and execution of method validation protocols.
- Maintain the laboratory in accordance with SOP's, GMP's, FDA and all applicable pharmacopoeia standards.
- Assist with supply inventory and coordinate instrumentation maintenance and repair work.
- Active participant in the Safety Committee to help keep as well as improve procedures and performance.

### QC ANALYST II | SUMMIT BIOSCIENCES INC.| 01/2017 - 05-2017

- Responsible for performing raw material sampling and testing, component inspection, in-process analyses, finished product release testing and stability testing.
- Maintaining the laboratory in accordance with SOPs, cGMPs, OSHA and FDA regulations. Development and validation of analytical methods. Calibrate, operate and maintain analytical instrumentation for product testing, including routing preventive maintenance and troubleshooting.
- Write, revise and review Standard Operating Procedures, Material Specifications, Forms, and Protocols. Documenting and performing laboratory investigations.
- Maintain supplies inventory.
- Coordinate instrumentation maintenance and repair work.
- Container closure testing.
- Ensure proper handling and disposal of biohazard material in compliance with OSHA and Standard Operating Procedures.
- Interact and coordinate activities with other departments to support production.

### MICROBIOLOGY TECHNICIAN | PIRAMAL PHARMA SOLUTIONS| 04/2015 – 12/2016

- Responsible for performing and maintaining the environmental monitoring programs for the facilities and water systems used at PPS.
- Testing for bioburden and conductivity for raw or finished products as well as Water for Injection system. Familiar with Endotoxin testing for water systems including water used for injection and formulation of pharmaceutical products.
- Container closure testing. Assisted in validation testing of equipment.
- Tested varying equipment using biological indicators for process and cleaning verification.
- Trained new employees in operations and the microbiology laboratory per Standard Operating Procedures.

- Maintain cGMP/GLP documentation relevant to the duties and responsibilities assigned.
- Maintain laboratory instrumentation required for testing. Assist in the review of test data and report any deviations to supervisor.
- Participate in projects involving the Quality Control and/or Microbiology departments. Member of the Safety Committee.

#### **HEALTH AND SAFETY INTERNSHIP | RED RIVER GORGE ZIPLINE | 05/2014-08/2014**

- Assess potential safety and health risks to all personnel/patrons and aspects of operations to provide feedback as well as improvements.

#### **SENIOR TECHNICIAN | VALVOLINE INSTANT OIL CHANGE | 06/2010-04/2015**

- Performed standard car maintenance services and managerial duties pertaining to daily activities.

#### **INFANTRY SOLDIER - RANK SPECIALIST E4 | US ARMY | 05/2007-03/2013**

- Truck Commander during Operation Iraqi Enduring Freedom deployment
- Provided support for Pre-Mobilization of other units
- Worked as a member of a fire team

## **Education**

#### **BACHELOR OF SCIENCE | AUG - 2014 | EASTERN KENTUCKY UNIVERSITY**

Major: Environmental Health Science

Related coursework: Medical Microbiology + Lab, Biology I + Lab, Industrial Hygiene, Environmental/Industrial Toxicology, Environmental Control of Disease Vectors, Risk Assessment & Environmental Epidemiology, Water Supplies and Disposal, Air Pollution and Health, Hazardous and Solid Waste Management, Environmental Health Program Planning, Radiological Health, Organic Chemistry, General Chemistry I/II + Lab, Human Physiology

#### **LIPSCOMB UNIVERSITY | FALL 2002-SPRING 2004**

## **Skills & Abilities**

Dissolution and HPLC

Microbiology Environmental Monitoring

cGMP/GLP, OSHA compliance

Managerial and training experience

Home Inspector Certification

Software: Microsoft Office (Word, Excel, PowerPoint)

Clean Room Environment

Mine Resistant Ambush Protected Vehicle MAXXPRO OPNET course

## **HONORS/AWARDS**

Dean's List

Received Army Commendation Medal: Operation Iraqi Enduring Freedom

National Defense Service Medal

Global War on Terrorism Expeditionary Medal

Global War on Terrorism Service Medal

Iraq Campaign Medal w/ Campaign Star

Army Service Ribbon

Overseas Service Ribbon

Armed Forces Reserved Medal w/ M Device

Operation Winter Storm 2009

Certificate of Appreciation Pre-Mobilization Support

<http://www.eku.edu/news/professor-students-sampling-well-water-assess-environmental-risks>

<http://regionalstewardship.eku.edu/insidelook/eku-program-studies-well-water-quality-eastern-kentucky>  
<http://www.wkyt.com/home/headlines/WKYT-Investigates--224007101.html>