

ADAM K. REUTER

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SUMMARY

A dependable and detail-oriented Software Developer with a desire to continuously learn and improve. Looking to transfer my problem-solving experience from pharmaceuticals to the tech industry.

EDUCATION

ELEVEN FIFTY ACADEMY, Indianapolis Indiana
26-week Part-Time Software Development Bootcamp, November 2020 – May 2021

DRURY UNIVERSITY, Springfield, Missouri
B.A., Chemistry, 1996

TECHNICAL SKILLS

C#, ASP.NET, MVC, HTML, CSS, Git, GitHub, Unit Testing

EXPERIENCE

KREMERS URBAN PHARMACEUTICALS, A LANNETT COMPANY, Seymour, Indiana
Chemist III, Drug Product Quality, 2019-2020

Oversaw release, in-process, and stability testing via USP and in-house methods, using techniques and instrumentation that included GC, HPLC, dissolution, particle size, KF, UV/VIS, FTIR, pH, and TLC. Entered and reviewed data. Evaluated internal customer needs to determine testing priorities. Communicated with group members to meet testing timelines.

Chemist III, Technical Transfer Group, 2017-2019

Assisted in transfer of test methods, stability testing, and testing of raw material excipients and APIs via USP, vendor, and in-house methods. Used various techniques and instrumentation, including GC, HPLC, dissolution, particle size, KF, UV/VIS, FTIR, pH, TLC, and various USP wet chemistry tests (heavy metals, lead, arsenic, and <191> identification).

LANNETT COMPANY, INC., Philadelphia, Pennsylvania
Scientist III, QC Raw Materials Group, 2015-2017

Oversaw testing of raw material excipients and APIs via USP, vendor, and in-house methods. Wrote and revised SOPs and test methods. Assisted in technical transfer of methods. Trained scientists in various USP techniques and in-house methods, primarily including wet chemistry, HPLC, and GC. Maintained and calibrated Agilent GCs and headspace samplers.

- Utilized various techniques and instrumentation, including GC, HPLC, KF, UV/VIS, FTIR, pH, TLC, viscosity, and various USP wet chemistry tests, such as heavy metals, lead, arsenic and <191> identification.

Chemist III, Scientist III, Analytical Research and Development Group, 2013-2015

Oversaw testing of new APIs, excipients, and finished products in support of product development. Participated in GC, GC-MS, and HPLC method development and validation as well as USP and vendor method verification and troubleshooting. Oversaw calibration of GCs and other instruments. Utilized various techniques and instrumentation, including GC, GC-MS, and HPLC.

- Co-authored company SOP for new Agilent GC-MS.

Chemist II and III QC Raw Materials Group, 2004-2013

Handled testing of raw materials. Performed calibration of GCs and other instruments. Performed evaluation and troubleshooting of USP and vendor methods for new APIs and excipients. Used various techniques and instrumentation, including GC, HPLC, KF, UV/VIS, FTIR, pH, TLC, viscosity, and various USP wet chemistry tests, such as heavy metals, lead, arsenic and <191> identification.

ADDITIONAL EXPERIENCE

SIEGFRIED (USA), INC., Pennsville, New Jersey, **QC Chemist**, 2001-2004. Oversaw testing and review of results for raw materials, in-process intermediates, finished lot APIs, and research testing. Utilized various techniques and instrumentation, including GC, HPLC, KF, UV/VIS spectroscopy, FTIR, pH, Malvern particle size analyzer, and various USP wet chemistry tests, such as heavy metals.

OREAD INC., Lawrence, Kansas, **Scientist I**, 1999-2001. Oversaw testing and review of results for client samples, including finished products, raw materials, and stability testing. Utilized various techniques and instrumentation, including dissolution and UV/VIS spectroscopy. Performed calibration of associated instrumentation and assisted in method transfers and validations.

BAYER ANIMAL HEALTH, Merriam, Kansas, **Laboratory Technician**, 1998-1999. Oversaw testing samples for physical and chemical properties. Performed necessary computer work and calculations to support analyses. Performed other lab-related tasks as needed.

INDIANA UNIVERSITY BLOOMINGTON, Bloomington, Indiana, **Associate Instructor**, 1996-1998. Managed various responsibilities, including teaching general chemistry laboratory and equilibria and electrochemistry discussion. Taught proper laboratory techniques to chemistry and non-chemistry majors, wrote examinations, and evaluated student performance.

PROFESSIONAL DEVELOPMENT

Johnson & Johnson Laboratory Analyst Training and Certification Program, 2001
Graduate Coursework, Analytical Chemistry, Indiana University, 1996-1998

PRESENTATION

Reuter, A. K., Nie, S. N., Emory, S. R. Discontinuous Photon Emission in Single Nanoparticles. Presented at Pittsburgh Conference, New Orleans, Louisiana (1998).