Kevin Gravell

Full Stack Web Developer

423-791-2271 ◇ kgravell.prsvr@gmail.com ◇ www ◇ Open to Remote ◇ My GitHub

SUMMARY

EXPERIENCE

Handyman Repairs Sep '19 — Present
Self
- Small (1/2 day) jobs up to room remodels.
- Provide estimates, liaise with other trades and inspectors, update customers
- Keep aware of current codes and regs. Invoices and taxes

Sole Proprietor/Operator – Licenced Massage Therapist Jul '09 — Sep '19
Bamboo Massage Jonesborough, United States
- Daily operations of office, supplies, booking, cleaning, SOAP notes
- Marketing via Network meetings, social media, web page and events.

Snr. Project Engineer – Pharmaceutical Technology May '05 — Oct '08
King Pharmaceuticals Bristol, United States
- Prepare Master Batch Records, Manufacturing Tech Transfer Protocols
- Recommend equipment for process enhancement, scale-up and transfer and provide assistance in their procurement and validation (DQ/IQ/OQ/CQ)
- Assess new (transferred) products for site/process viability. Coordinate cross functional project teams to create project timelines for new product implementation.
- Prepare process flows, equipment equivalency reports, activity reports, cleaning verifications, SOP's as well as process improvement reports.
- Provide Technical Assistance and training to manufacturing operators during product transfer and process optimization procedures.

Principal Scientist – Pharmaceutical Development Sep '04 — Dec '04
GlaxoSmithKline Pharmaceuticals, RTP. Durham, United States
- Development of various NCE's to supply multi-armed clinical trials, designed a mathematical model that accurately predicted scale-up problems and parameters. Provided support to analytical Dev. To investigate all incompatibilities and interferences.
- Use of a novel technique in aqueous coating to apply various polymers to create a "one-a-day" sustained release tablet and the effects of peristalsis on the TNO dissolution profiles.

Principal Scientist – Pharmaceutical May '01 — Sep '04
GlaxoSmithKline Pharmaceuticals, 201 Industrial United States
- Development of PLE's, investigate fenceline strategies for IP protection. Supplying quality data and support for regulatory filings.
- Create monthly activity reports and present at bi-monthly management project reviews.
- Extensive monitoring of process parameters to assist in the design and process transfer to other GSK manufacturing sites.
- Clinical Manufacture Rep. & GSK Manufacturing Support.
- Process Equipment Assessment & Procurement, DQ/IQ/OQ/CQ Validation
- Tablet tooling ordering, storing, maintenance / Ref. Samples tracking, policing.
- Department Chemical Hygiene Officer (safety, risk assessments, PPE, etc…)
- Perform particle sizing & granule characterization and other physical testing.

Senior Development Scientist – Pharmaceutical Technology Oct '96 — Apr '01
SmithKline Beecham Pharmaceuticals, New Frontiers Harlow, United Kingdom
- Performed feasibility studies to determine the suitability of a multi-layer tablet formulations on a high-speed rotary tablet press, coordinate validation, performance and qualification batches to produce registration batches and assist in their regulatory filling.
- Headed up the particulate engineering group to optimize the classifying and milling parameters that produce the most stable drug product with enhanced content uniformity and dissolution profiles and transfer them to the API manufacturing sites.
- Involved with the transfer of projects from R&D and other secondary sites to the SB Crawley site. (July 98
- Feb 99) Perform qualification and process validation as products are scaled up from R&D equipment into production as well as the cross validation of commercial products between SB production sites.

- Liaise between R&D and site production in the introduction of new products, setting up part numbers, batch records and validation protocols that not only comply to site and regulatory policies but also record the behaviour of the batches through the various processing stages of manufacture identifying and resolving any batch-to-batch variations observed and reporting them in a timely manner. Supervised a small validation team for 15 months(Oct 96
- Jan 98) during the installation and qualification of some of the transferring equipment from the existing three R&D sites to the new Pharm.Tech. building at Harlow.

Senior Development Scientist – Pharmaceutical Technology Sep '85 — Oct '96
SmithKline Beecham Pharmaceuticals, Mundells Welwyn Garden City, United Kingdom

- members and three main research projects. Organising the weekly work schedules and training programmes for each of the team members, in order to keep the project developments on track. Routinely used SEM, XRF, EPMA and other X-Ray techniques to examine surface topography and fractures of various sample types.

EDUCATION

Persevere Sep '23 — Nov '24
Hatfield Polytechnic United Kingdom

Leicester Polytechnic (GPA: 2.2) Jan '86 — Jan '90
Leicester, United Kingdom

Sep '82 — Jun '85

SKILLS

Microsoft Skills Microsoft XP, Outlook, Word, Excel, Access, PowerPoint, Project
Programming and Development Application Programming Interface (API), Simple Object Access Protocol (SOAP)
Pharmaceuticals Pharmaceuticals
Resource Planning and Management Booking (Resource Planning Software), Registration, Procurement
Quality and Validation Validation Protocols, Process Validation

CERTIFICATIONS

Chartered Chemist, Royal Society of Chemistry