Mark Petersen

Junior Software Developer

PHONE: (503)869-2835
E-MAIL: PETERSENPDX@GMAIL.COM
WEBSITE HTTPS://MARKUSPETERSEN.COM
PORTLAND, OR

QUALIFICATIONS

Entry level experienced (1+ years). Currently working as paid contractor for two different startups in Anchorage. Prior to code school training / internship, worked seven (7+) years as quality systems professional for biotech firms in CA / OR. Seeking full time contractor or permanent position within established IT or software development group.

SKILLS

Programming Languages	C#, JavaScript/TypeScript, Python, SQL
Front-End/UI/UI	HTML5, CSS3, SASS, JSON, AJAX, JSX, Bootstrap, React, Redux, Thunk, Material-UI, Moqups, Webflow
Back-End/Frameworks/Architecture	NodeJS, Python, Django, ASP.NET, Express, Yarn, NPM, MVC, REST
Database/DevOps	MySQL, PosgreSQL, MS SQL Server, ETL process, AWS, Heroku
Data Analysis/Project Management	MS Excel, Tableau, Quantitative Methods, Quality Systems, Six Sigma Green Belt, Trello, Azure, Slack, Audits Processes/Procedure

CURRENT EXPERIENCE

Mission Ready Marketing (missionreadymarketing.com) — *Anchorage, AK*

Software Developer (30-40 hours/week) — **March 2019 – Current**

Contributed in development of a RESTfull lead generation Web application (KLEVRLEADS: klevrleads.com) from conceptual design to release.

Accomplishments:

- Successful delivery of projects across the entire app life cycle: concept, design, build, deploy, test, release and support.
- Application testing, diagnostics; and fixed bugs with help of Redux (Reducers) architecture.
- Software stack utilized: React (TypeScript), Thunk, Redux, Material UI, Node JS, Express, MySQL, AWS, Heroku.

GreenStand (greenstand.org) — *Anchorage, AK*

Operations & Database Administrator (15-25 hours/week) — **January 2019 – Current**

Provided operations and database management to create a mobile and cloud-based applications to harvest tree growth data and support planters in the initial tagging and tracking of large numbers of trees.

Accomplishments:

- Data Mining, Migrations and Modeling: Collected, cleansed and provided modeling and analyses of structured and unstructured data used for major business initiatives.
- Data Reporting: Created visually impactful dashboards in Excel, Tableau, SQL for data reporting. Extracted, interpreted and analyzed data to provide process management of payment transactions.
- Software stack utilized: ReactJS, NodeJS, Express, ProsgreSQL,

PRIOR EXPERIENCE

BIOTRONIK, Inc(www.biotronik.com)
Lake Oswego, OR

Compliance/Quality Specialist
December 2015 – May 2018

- Contributed to the restructure of quality department by implementing data driven quality process, while establishing new guidelines for quality systems, quality audits and monitoring procedures.
- Developed and maintained quality project dashboards throughout project lifecycle including key performance indicators and milestones for executive review.

Genentech Inc. *(member of Roche Group, www.gene.com)*
South San Francisco, CA

Quality Assurance Specialist II (full time contractor)
October 2014 – December 2015

- Managed activities to support release of commercial product including approval of master process documentation, resolution of investigations, and assessment of change controls.
- Developed and maintained quality risk management plans for Joint Venture with Samsung

Berkeley Advanced Biomaterials Inc. *(www.hydroxyapatite.com)*
Berkeley, CA

Quality Assurance Specialist II
March 2014 – October 2014

- Responsible for CAPA (*corrective and preventative action*) from initiation to effectiveness verification.
- Managed QA/QC processes and streamlined existing systems to maximize process efficiency.

CAPA / Complaint Coordinator
April 2012 - March 2014

- Responsible for management of all CAPA reports, deviations and complaints. Worked across departments to investigate and close process issues and product complaints.
- Accountable for data management for regulatory and certification of compliance.

EDUCATION

Tech Academy – Software Developer Boot Camp
October 2018 – February 2019
(www.learncodinganywhere.com)

- 1,000 hours software development training using C#, Python, JavaScript, HTML, CSS, SQL, & Git
- Front-end and back-end web and software development projects (samples available on GitHub)
- Training included best practices for version control, agile methodology, project management

Bachelor of Science, Chemistry
Degree Awarded: January 2010
University of Oregon, Eugene OR

Certifications

- ASQ Certified Quality Process Analyst (#65314868 – 5050.
- ASQ Certified Quality Auditor (#65314868 – 66408).
- ASQ Certified Quality Engineer (#101354).
- ASQ Six Sigma Green Belt (certified #17926)
- Oregon State LEAN/Six Sigma Green Belt Certification.