Chad Klein

High energy, creative, data minded influencer, driven to discover ways that new technologies, data interpretation, business intelligence, spatial analytics, and cloud architecture can be used to enable, develop and improve products.

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EXPERIENCE

Zonar Systems, Seattle, WA — *Product Manager*
June 2017 – Present

- Guide and manage Zonar's data services efforts and cloud technologies
- Provide short and long term product roadmaps, assess revenue opportunity, and manage the product backlog throughout the product development lifecycle
- Migrate enterprise data infrastructure from on-premise systems to event streaming architecture on cloud platforms
- Drive development and implement technologies to enable dependent cross functional product teams while streamlining current technologies
- Work with internal and external stakeholders to gather product requirements
- Define metrics to inform product planning and prioritization using analysis and optimization tools
- Drive optimization and process improvements between product design, architecture, IT, project management, and development teams

Zonar Systems, Seattle, WA — *Solutions Manager*
February 2015 – June 2017

- Design and develop custom solutions to address customer needs as identified by the sales and professional services teams
- Partner with customers to gather and understand product requirements and develop products in collaboration with architecture and development teams
- Participate in development of new products, modification of current products, and termination of ineffective products
- Coordinate and develop custom integrations between the Zonar Platform and 3rd party software using APIs and cloud platform technology
- Collaborate with cross functional teams to identify, research, report, and resolution of product issues

Nokia (HERE Maps), Seattle, WA — *Geographic Analyst II*
August 2013 – February 2015

- Create and maintain digital maps database for the Northwestern United States
- Plan and perform field data collection using several different GPS tools
- Coordinate geocoding projects with overseas production offices and serve as a subject matter expert
- Develop and maintain relationships with local government and private organizations to acquire and integrate external map source data
- Pilot specialty projects on a regional scale to be rolled out globally
- Utilize Python and SQL to query and manipulate large spatial databases
- Effectively plan and schedule work to meet strict deadlines with strict quality requirements

Google Maps, Bothell, WA — *Visual Data Specialist, Contract*
June 2012 – August 2013

- Create and edit maps to be used as a part of the Google Maps products
- Use an aesthetic eye and follow cartographic policies and procedures to create a visually appealing map on the front-end presentation
- Develop policy and pilot mapping processes to be used by many operators in several parts of the world
- Lead elite team to investigate and debug feature-rendering issues before data is pushed to Maps products.
- Use SQL to analyze productivity and quality data and metrics
- Complete projects independently and cooperatively with teams across the globe

SKILLS

Expertise with product management tools including JIRA, Confluence, Trello, Aha!, Visio, and Smartsheet

Expertise creating business intelligence dashboards using Tableau, Jaspersoft and Splunk

Familiarity with PostgreSQL, PostGIS, BigQuery, Python, HTML and JavaScript

EDUCATION

Montana State University
Bachelor's of Science – **Earth Science, Snow Geography Option (2011)**

RESEARCH

Undergraduate Scholars Research Program Grant Recipient (2011)

CERTIFICATIONS

Certified Scrum Master

Lean Six Sigma White Belt

PROJECTS

Cloud Architecture and Event Streaming Infrastructure Migration
Product Manager/Product Owner – Zonar Systems

Fuel Transaction Matching Tool
Pilot Developer and Production Product Owner – Zonar Systems

Custom Data Analytics Platform
Principle Developer/Product Owner – Zonar Systems

Outdoor Map Feature Data Sourcing and Ingestion
Subject Matter Expert and Project Lead – HERE Maps

Ski Resorts Mapping Project
Subject Matter Expert and Process Developer – Google Maps