

Paul Sanderson



SKILLS (years experience)

Java **10** C#/.NET **10** SQL **10** UI/UX **10**
Cloud Infrastructure **8** Microservices **7**
SPA Frameworks **7** Accessibility **7**
API Design **7** Microservices **7** CI/CD **7**
Load Balancing **7** Cache Optimization **7**
Elastic Search **7** Python **5**
Project Management **5** Scrum Master **5**
Embedded Systems **2** Computer Vision **2**

INTERESTS

Photography Mountain Biking Guitar
Spanish Self-Improvement Chess DIY
Technology Astronomy My Good Dog

OBJECTIVE

To bring a fresh perspective to a challenging senior software development role in an innovating field.

EDUCATION

**Bachelor of Science in Computer Science
Professional Option with Honors**
Montana State University

*September, 2007 – December, 2011
Bozeman, MT*

EXPERIENCE

Senior Applications Engineer
Oracle America, Inc.

*February, 2016 – September, 2022
Bozeman, MT*

- ◆ Designed and developed complex web components as a full-stack developer in a Cloud architecture
- ◆ Routinely wrote SQL, Java, C#, Python, Typescript, and a range of front-end templating libraries
- ◆ Focused on security; scalability, reliability, and responsiveness; accessibility, usability and reusability
- ◆ Built out and managed Cloud assets and containers, orchestrated interactions between microservices
- ◆ Wrote browser automation scripts, full-stack integration tests, load tests, unit tests
- ◆ Maintained and improved CI/CD pipeline and processes, built and shared productivity tools
- ◆ Coordinated cross-team projects, reviewed code changes, trained new devs, managed team scrum role

Cloud Administrator
United States Geological Survey

*December, 2015 – February, 2016
Bozeman, MT*

- ◆ Implemented AWS Virtual Private Clouds for organizations across the USGS
- ◆ Automated management of AWS assets with bash and Python: VPC, EC2, S3, ELB, EBS, SNS
- ◆ Developed JSON library for generating custom VPC's using CloudFormation
- ◆ Streamlined onboarding process by aligning data sources and structures across organizations
- ◆ Met requirements for a wide range of stakeholders in a fast-paced, agile strategy

Software Developer
Computers Unlimited

*January, 2012 – December, 2015
Billings, MT*

- ◆ Helped pivot legacy products to C#/ASP.NET while persisting MS SQL DB's, wrote complex SPROC's
- ◆ Learned a wide range of complex business logic: BI, P&R, AP/AR, Inventory, Credit, Contracts, Rentals
- ◆ Provided custom code and data hot-fixes to customers with rapid turn-around, often on-call
- ◆ Worked closely with QA team members to develop and refine new features
- ◆ Mentored other developers through code reviews, pairing, and brainstorming
- ◆ Drafted thorough design plans, test cases, work estimates, code reviews, and user documentation