# **Greg Parks**

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#### **Education**

1992 St. Paul, MN Computer Science | B.S. **Bethel College** 

#### **Professional Experience**

05/2011 - present Eden Prairie, MN

#### Lead Software Engineer UnitedHealth Group - Optum Tech

- Modernized licensure renewal platform for 100K+ professionals, improving UI responsiveness and data integrity
- · Led migration of legacy systems to OpenShift/Kubernetes, reducing deployment time
- · Automated CI/CD pipelines using Jenkins and Artifactory, increasing release frequency and reliability
- Migrated petabytes of member data to a new platform; retired outdated claims
- Championed Infrastructure as Code (IaC) adoption, aligning teams with enterprise cloud standards
- · Provided architectural guidance on scalable architecture for dozens of different applications
- · Mentored junior engineers and fostered a culture of technical excellence across teams
- · Advised multiple engineering teams on scalable architecture, boosting system uptime and maintainability

08/2007 - 04/2010 Eagan, MN

#### Sr. Software Engineer Blue Cross Blue Shield of Minnesota

- Engineered and implemented a business rules engine for electronic claims adjustment, alleviating manual processing; jointly forged the UI with business
- Re-architected NPI application with a new data model, improving data accuracy and performance
- Supported the infrastructure team hosting PegaRules Process Commander (PRPC) - in an era before DevOps
- · Worked to resolve numerous issues peripheral to the project, but essential to continued operation and demand usage

05/2000 - 07/2007 Richfield, MN

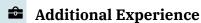
#### Sr. Software Engineer GMAC-RFC (ResCap)

- · Re-engineered and ported the primary automated loan evaluation system
- Participated in initial design and architecting, selection of new technology platform, and investigation of solution
- · Led a team of developers in the development and implementation of a new pricing application
- · Retired a legacy "pricing" application and successfully replaced it with a framework project

1998 - 2000 MN

### Software Engineer StorageTek

- Designed and architected "server-less backup" feature for Storage Area Network (SAN) 'intelligent hub'
- · Developed test harness and automation scripts



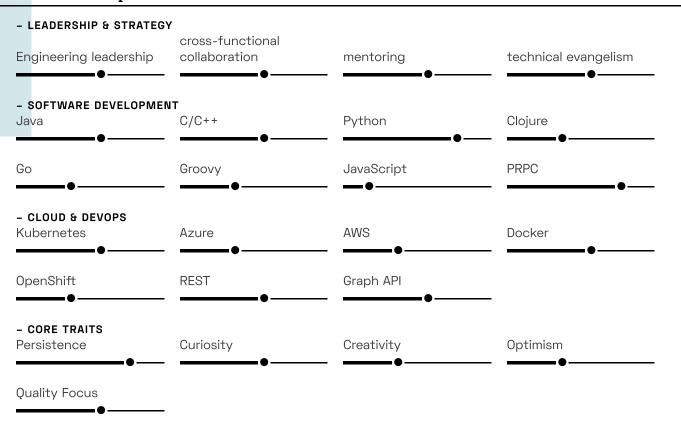
1995 – 1998

Software Engineer CyberOptics

3M Consultant Brady & Company

Software Engineer Introl Corp./Medicus

## **■** Skills & Expertise



#### About me

- · Member of Mensa International, which is recognized as a hallmark of problem-solving ability.
- A lifelong learner and self-taught in areas such as artificial intelligence, machine learning, blockchain technology, and financial technology innovations, my interests extend to quantum computing, space exploration—which involves a solid understanding of orbital mechanics—and advanced mathematics.
- Additionally, I am a strong advocate for promoting technical excellence and nurturing an engineering culture within organizations, helping to drive innovation and improve overall performance.