



AI Software Engineer Location: Remote

Rajant Health Incorporated (RHI) is building a healthcare assurance ecosystem to enable proactive and personalized health. We provide personalized health insights that improve diagnostics, therapeutics, communication, and the overall patient experience.

Our monitoring solutions, data integration, and advanced analytics transform raw data into actionable insights for clinical, biomedical, and research applications. Our portfolio includes **Cowbell®**, **Q-Stat®**, and **Trovomics®**—innovative technologies supporting large animal monitoring, remote health management, biomarker identification, and next-generation health discovery.

Based in Malvern, Pennsylvania, RHI develops intelligent healthcare technologies that make complex health data understandable and actionable for researchers, healthcare providers, and individuals. Backed by our parent company, **Rajant Corporation**, with more than 25 years of innovation in intelligent edge networking and mission-critical connectivity, RHI is advancing the future of connected healthcare through AI, edge computing, and real-time health intelligence. For more information, visit **RajantHealth.com** or follow Rajant Health on LinkedIn and YouTube.

POSITION OVERVIEW:

Rajant Health is seeking a **Software Engineer** to own the development of our polling technology products. The work spans statistical estimation of survey results, development of the interactive applications that present them, and AI-assisted analysis of open-ended responses.

KEY RESPONSIBILITIES:

Statistical Modeling

- Maintain and extend the pipeline that turns raw survey data into weighted, model-based estimates.
- Construct population targets, apply survey weighting, and fit and validate regression models.
- Ensure published methodology matches what is computed.

Data Visualization

- Own the client-facing applications that present survey results.
- Manage the flow of estimates and geographic data from pipeline to publication.
- Deploy and operate these applications.

AI-Assisted Analysis

- Own the pipeline that applies large language models to open-ended survey responses.
- Develop and evaluate prompts; monitor output quality and cost.
- Produce client-ready interactive reports.

Engineering Practice

- Bring testing, automation, and documentation to actively developed codebases.
- Explain technical and methodological decisions clearly.

REQUIRED QUALIFICATIONS:

- 5+ years of professional software engineering experience.
- Strong programming ability in multiple languages and the versatility to pick up new ones.
- Applied statistics experience: regression modeling, survey weighting, and model validation.
- Experience building applications on large language models, including systematic prompt evaluation.
- Experience building, deploying, and operating data-driven web applications.
- Demonstrated independent ownership of production systems.

PREFERRED QUALIFICATIONS:

- Geographic and polling data analysis experience.
- Bayesian modeling experience.
- Familiarity with government statistical data sources.

CANDIDATE PROFILE:

The ideal candidate combines software engineering fundamentals with applied statistics and assumes ownership of what they build.

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WHY JOIN RAJANT HEALTH:

- Build innovative AI-powered healthcare and financial technology solutions that improve customer experiences and business outcomes.
- Work alongside engineers, AI specialists, clinicians, and business leaders solving meaningful technical challenges.
- Develop next-generation intelligent software using modern AI, cloud, and distributed computing technologies.
- Help shape the future of connected healthcare, intelligent financial services, and data-driven decision-making.
- Join an innovative organization backed by Rajant Corporation's engineering expertise and commitment to advancing technology.

READY TO BUILD WHAT'S NEXT?

If you're passionate about building production AI applications that transform healthcare and financial services, we'd love to hear from you. Apply Today.

Employment Type: Full-Time with Benefits. **Location:** Remote. **Apply:** Please send cover letter and resume to jointheteam@rajant.com.

Rajant Corporation is an Equal Opportunity Employer and does not discriminate on the basis of race, color, religion, gender, national origin, age, physical or mental impairment, sexual orientation or any other category protected under federal, state or local law. Rajant is a USG Contractor and complies with all US laws, regulations and Executive Orders.