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# Health Economics Outcomes Researcher

San Francisco or Remote

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Based in San Francisco, [Arine](#) is a rapidly growing healthcare technology and clinical services company with a mission to ensure individuals receive the safest and most effective treatments for their unique and evolving healthcare needs.

Frequently, medications cause more harm than good. Incorrect drugs and doses costs the US healthcare system over \$528 billion in waste, avoidable harm, and hospitalizations each year. Arine is redefining what excellent healthcare looks like by solving these issues through our software platform (SaaS). We combine cutting edge data science, machine learning, AI, and deep clinical expertise to introduce a patient-centric view to medication management, and develop and deliver personalized care plans on a massive scale for patients and their care teams.

Arine is committed to improving the lives and health of complex patients that have an outsized impact on healthcare costs and have traditionally been difficult to identify and address. These patients face numerous challenges including complicated prescribing issues across multiple medications and providers, medication challenges with many chronic diseases, and patient issues with access to care. Backed by leading healthcare investors and collaborating with top healthcare organizations and providers, we deliver recommendations and facilitate clinical interventions that lead to significant, measurable health improvements for patients and cost savings for customers.

## Why is Arine a Great Place to Work?:

**Market Opportunity** - Arine is backed by leading healthcare investors and was founded to tackle one of the largest healthcare problems today. Non-optimized medications therapies which cost the US 275,000 lives and \$528 billion annually.

**Dramatic Growth** - Arine is managing more than 18 million lives across prominent health plans after only 4 years in the market.

**Outstanding Team and Culture** - Our shared mission unites and motivates us to do our best work. We have a relentless passion and commitment to the innovation required to be the market leader in medication intelligence.

**Making a Proven Difference in Healthcare** - We are saving patient lives, and enabling individuals to experience improved health outcomes, including significant reductions in hospitalizations and cost of care.

## The Role:

The Health Economics Outcomes Researcher will report to the Director of Health Outcomes and will work closely with the Data Science team. This role will involve deriving insights from large, diverse real-world health datasets to support Arine's mission to improve patient outcomes and lower costs of healthcare at scale. This is a dynamic role and amazing opportunity to help shape the company from the ground up, with many growth opportunities. The Health Outcomes and Data Science teams work collaboratively and cross-functionally, including with an experienced team of in-house clinicians, health economists, outcomes researchers, engineers, customer success executives, and digital health entrepreneurs.

**What You'll Be Doing:**

- Use R, Python, and / or SQL to implement HEOR and advanced statistical analyses that rigorously assess the impact of Arine's medication optimization programs
- Create presentations and reports to communicate updates to the Health Outcomes and Data Science teams, cross-functional stakeholders, and customers
- Participate in critical reviews within the Health Outcomes and Data Science teams on everything from methods used to implementation strategy and code validation
- Perform ad-hoc analyses to satisfy customer inquiries and reporting
- Provide strategic insights, including novel ways to show the clinical and economic value of the Arine platform and its programs to internal and external stakeholders
- Support analyses for peer-reviewed publications and stay up-to-date with the latest trends in health economics, outcomes research, and data science to continuously enhance analytical capabilities

**Our Ideal Candidate Possesses:**

- PhD or masters degree in Healthcare Outcomes, Healthcare Economics, Statistics, Epidemiology, or related field
- Demonstrated ability to use data analytics tools (e.g. Snowflake SQL) to wrangle large and messy healthcare datasets including enrollment, medical claims, and pharmacy claims files
- Meaningful experience (5+ years) working within a healthcare setting in academia and / or industry and employing knowledge of the modern healthcare payer space and strategies to optimize payer goals
- Deep expertise being a data detective, manipulating data frames, conducting analyses and creating graphics with R, Python, or SQL
- Experience working cross-functionally to define analyses, objectives and deliver analytical results
- Demonstrated ability to work independently, exercise sound judgment, prioritize multiple projects, and solve problems under tight deadlines and limited resources
- Excellent written, interpersonal communication and presentation skills, including ability to present complex technical concepts in a clear, concise manner to audiences with varying levels of technical understanding
- Data engineering and experience using software engineering tools, such as GitHub and AWS, is a bonus

**Travel and Other Information:**

- For candidates local to the San Francisco Bay Area, the ability to commute to our office on Market Street in San Francisco at least 2-3 days/week

**Remote Work Requirements:**

- An established private work area that ensures information privacy
- A stable high-speed internet connection for remote work

### **Perks:**

Joining Arine offers you a dynamic role and the opportunity to contribute to the company's growth and shape its future. You'll have unparalleled learning and growth prospects, collaborating closely with experienced Clinicians, Engineers, Software Architects, and Digital Health Entrepreneurs.

The posted range represents the expected salary for this position and does not include any other potential components of the compensation package, benefits, and perks. Ultimately, the final pay decision will consider factors such as your experience, job level, location, and other relevant job-related criteria. The salary range for this position is: \$140,000-160,000/year.

### **Job Requirements:**

- Ability to pass a background check
- Must live in and be eligible to work in the United States

### **Information Security Roles and Responsibilities:**

All staff at Arine are expected to be part of its Information Security Management Program and undergo periodic training on Information Security Awareness and HIPAA guidelines. Each user is responsible to maintain a secure working environment and follow all policies and procedures. Upon hire, each person is assigned and must complete trainings before access is granted for their specific role within Arine.

*Arine is an equal opportunity employer. We are committed to creating a diverse and inclusive workplace where all employees are treated with fairness and respect. We do not discriminate on the basis of race, ethnicity, color, religion, gender, sexual orientation, age, disability, or any other legally protected status. Our hiring decisions and employment practices are based solely on qualifications, merit, and business needs. We encourage individuals from all backgrounds to apply and join us in our mission.*

Check our website at <https://www.arine.io>. This is a unique opportunity to join a growing start-up revolutionizing the healthcare industry!

*Note to Recruitment Agencies: We appreciate your interest in finding talent for Arine, but please be advised that we do not accept unsolicited resumes from recruitment agencies. All resumes submitted to Arine without a prior written agreement in place will be considered property of Arine, and no fee will be paid in the event of a hire. Thank you for your understanding.*

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## Apply for this job

\* indicates a required field

**First Name \***



**Last Name \***

**Email \***

**Phone \***

**Resume/CV \***

[Attach](#), [Dropbox](#), [Google Drive](#), or [enter manually](#)

Accepted file types: pdf, doc, docx, txt, rtf

**Cover Letter**

[Attach](#), [Dropbox](#), [Google Drive](#), or [enter manually](#)

Accepted file types: pdf, doc, docx, txt, rtf

**LinkedIn Profile**

**Are you legally eligible to work in the country to which you are applying? \***

Select...



**Will you now or in the future require a visa to work in the US? \***

Select...



**What is your total compensation and/or salary expectations? Please provide a specific range. \***

Submit application

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