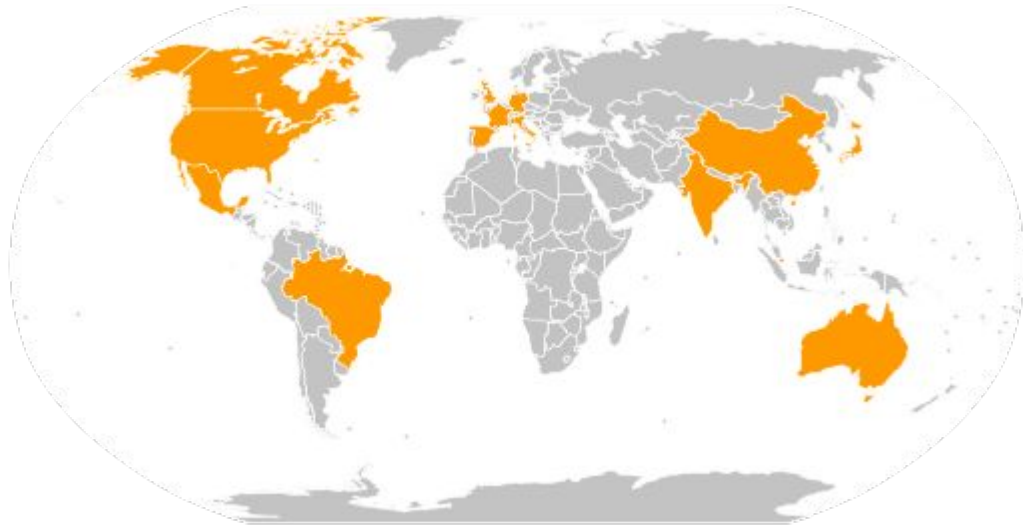

Pasantía en Amazon

— Rolf Skog —

Amazon

- Más de 550 mil empleados
- En 16 países (Chile sumándose el próximo año)



Headquarters

- Urban campus
- Más de 25 mil ingenieros en Seattle



Negocio





Did you know:
all these companies belong to Amazon...



Customer Obsession

Start with the customer and work backwards; work vigorously to earn and keep customer trust; pay attention to competitors, but keep obsessing over customers

Learn and Be Curious

You are never done learning and you always seek to improve; you are curious about new possibilities and act to explore them

Bias for Action

Speed matters in business. Many decisions and actions are reversible and do not need extensive study. We value calculated risk taking.

Have Backbone. Disagree and Commit

Respectfully challenge decisions when you disagree, even when doing so is uncomfortable or exhausting; have conviction and be tenacious; do not compromise for the sake of social cohesion;

Ownership

Think like an owner, long term and don't sacrifice long-term value for short-term results; act on behalf of the entire company, not just for your own team; never say "that's not my job"

Hire and Develop the Best

Raise the performance bar with every hire and promotion; recognize exceptional talent, and willingly move them throughout the organization; develop leaders and take seriously your role in coaching others

Frugality

Accomplish more with less. Constraints breed resourcefulness, self-sufficiency and invention. There are no extra points for growing headcount, budget size or fixed expense.

Deliver Results

Focus on the key inputs for your business and deliver with the right quality and in a timely fashion;

Invent and Simplify

Expect and require innovation and invention from your team and always find ways to simplify; be externally aware, always look for new ideas from everywhere, and don't be limited by "not invented here"

Insist on the Highest Standards

You have relentlessly high standards - many may think these standards are unreasonably high; you are continually raising the bar and driving your team to deliver high quality products, services and processes; defects do not get sent down the line and problems are fixed so they stay fixed

Dive Deep

Operate at all levels, stay connected to the details, audit frequently, and be skeptical when metrics and anecdote differ. No task is beneath you.

Think Big

Thinking small is a self-fulfilling prophecy. Create and communicate a bold direction that inspires results. Think differently and look around corners for ways to serve customers

Leaders are Right. A Lot

You have strong judgment and good instincts; you seek diverse perspectives and work to disconfirm your beliefs

Earn Trust

Listen attentively, speak candidly, and treat others respectfully. Be vocally self-critical, even when doing so is awkward or embarrassing; leaders do not believe their or their team's body odor smells of perfume; benchmark yourself and your team against the best.

Equipos

- 2 pizza teams
- StartUp mentality
- Service providers

Two Pizza Rule = Better Productivity



Mi equipo

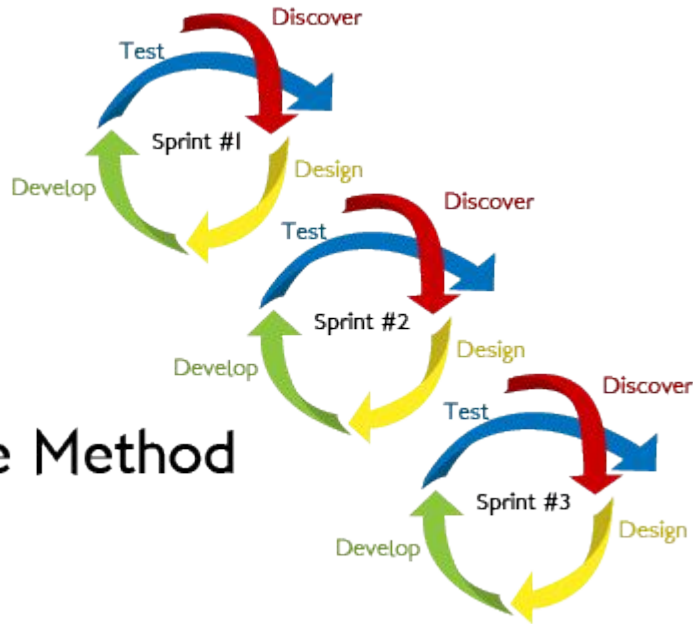
- Last Mile - Internet of Things
- 3 proyectos principales
 - Sparrow
 - Spider
 - Leo
- Mezcla de distintas partes del mundo
- Ingenieros con magísteres y doctorados

Proyecto

- Interfaz web
- Backend para guardar datos
- AWS:
 - Lambda functions
 - API Gateway
 - DynamoDB



Metodología



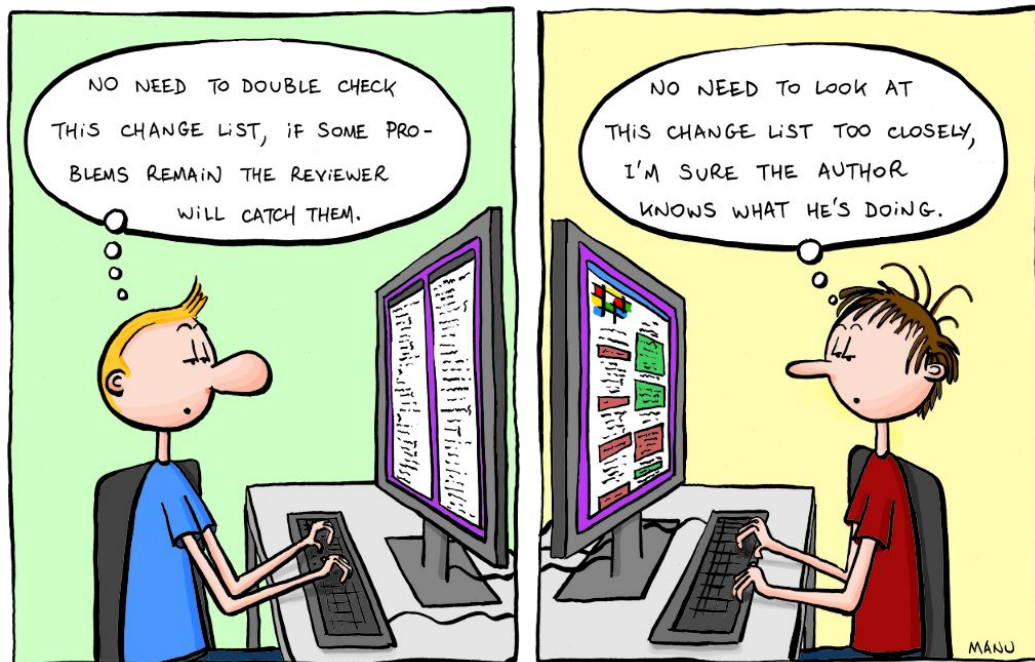
- Ágil
- 2 week sprints
- Daily StandUp

Diseño

- Press Release
- Design Wikis
 - Diagrama de componentes
 - Patrones internos
- Patrones de diseño.
 - Adapter
 - Fachada
 - Singleton

Día a día

- Horario: 9:30-5:30
- Programación constante
- Perros en la oficina
- Pit
- Code reviews



Lecciones laborales

- Código de producción
- Exigencias
- 80-20



Experiencias

- Lugar distinto
- Grupos con interns
- Fácil adaptarse -> “vacaciones”

Pasantía

- Postulación por internet:
 - <https://www.amazon.jobs/en/teams/university-tech-internship>
- 3 etapas:
 1. Test de lógica y debug
 2. 2 preguntas online de programación
 3. Entrevista presencial con ingeniero