A Guide to Working for Anyone

Technical Positions in Non-Technical Companies

Glassdoor - Top 10 Companies (2014)

1. Bain & Company

2. *Twitter*

3. *LinkedIn*

4. Eastman Chemical

5. *Facebook*

6. *Guidewire*

7. *Interactive* Intelligence

8. *Google*

9. *Orbitz Worldwide*

10. Nestle Purina PetCare

Glassdoor - Top 10 Companies (2015)

1. **_Google_**

2. Bain & Company

3. Nestle Purina PetCare

4. **_F5 Networks_**

5. Boston Consulting Group

6. Chevron

7. H.E.B.

8. In-N-Out Burger

9. McKinsey & Company

10. Mayo Clinic

Why? Technology is Everywhere!

- **When was the last time you visited a business without a website?**
- **Without a mobile app?**

Typical Positions

Software

- **Web & Mobile**
- **Front end**
  - Android/iOS
  - JavaScript
- **Back end**
  - .NET/C#
  - Java
- **Developer and QA**

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Infrastructure

- Databases
- Systems administration
- Network administraion

Security

- Growing across industries
- Average cost of a data breach
  - $3.5 million
- Needed in both the private and public sectors

Intelligence

- Making sense of data
- Usually requires more experience or school
- Also a growing field

How is it different?

- Organization/benefits
- Culture
- Networking/Mentoring
- Be aware of how much technology the organization has
- Cost or revenue?
- Cutting edge?

How is it similar?

- **Business is business**
  - ▫ The line is blurry
- **Engineering practices**
- **Software is problem solving**
- **Technology is a tool**

What you need to know

Resume

- Employers want concrete achievement
- Only list languages you know
- List your GPA if it is high
- Proofread!

Technical Interview

- You will be given a problem to solve
- Process is more important than solution
- Usually based on your resume

What companies want

- **Technical ability**
- **Ability to finish projects**
- **Communication**
- **Teamwork**
- **Adaptability**

What to watch out for

- Ask about engineering practices
- Be close to the revenue
- Dated technology

Questions?