

Arisa HAYASHI Graduate School of System Informatics Kobe University

How People Get a Job in Japan?

Companies welcome new graduates, but...

- Companies expect potential of freshmen.
- Mid-career recruits are much fewer than freshmen.





• Many-to-many communication.

- Each job seeker applies for many companies.
- Each company interviews many job seekers.
- This exhaust both companies and job seekers.





Are you seeking a job?

Are you looking for a good worker?

Let's meet at Kobe!



•One-to-one instant job matching service with smartphone

- Match a job seeker with a recruiter **during sight-seeing in a city**
- Trigger job matching when they "pass by" in the streets
- Recommend nearby cafe or meeting room for instant interview



- **Proximity Detection** of smartphone to detect "Pass-by" (e.g., BLE)
- Tourism Open Data for generating sight-seeing course (e.g., feelKobe)
- **Place Web services** for cafe recommendation (e.g., yelp API)

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Scenario:

- Arisa is looking for a job of Web designer
 - "I am good at building a big website."...
- Jose is looking for a talented designer
 - "payment 500-1000€"...

1. register user info.

- Job Seeker
- Recruiter
- 2. visit sightseeing spots
- 3. receive a notice
- 4. send messages
- 5. look up meeting space

- Enishi -				
Job Seeker		Recruiter		
Name	Hayashi			
Tel.	08012345678			
E-mail	arisa@enishi.com			
Job Cate	egory WebDesigner			
Career				
2011-2015 KobeUniv				
Self-promotion				
l m goo website		uilding a bi	g	

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- Enishi -				
Job Seeker		Recruiter		
Name	Jose			
Tel.	0808	08087654321		
E-mail	jose@	@enishi.co	m	
Request Title build websites				
Request Information payment : \$500-1000 Necessary Condition				
HTML	CSS	Dreamwe	eaver	

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feelKobe

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So What?

•ENISHI creates faster and more efficient job opportunity

- No appointment, no waiting time, no duplicated document.
- Save a lot of effort of many-to-many job matching
- Enjoy beautiful city

•With ENISHI, Kobe will be a city where people meet jobs

- Take the advantage of Kobe
 - Beautiful touristic places for sight-seeing
 - Nice cafes and restaurants good for the interview place
 - Not too large, not too crowded to walk around
- It fits Barcelona as well!



http://www.tocobook.com/kitanonishimuracoffee/





http://modernark-cafe.chronicle.co.jp/

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Visualizing Data of ENISHI

• Data of **ENISHI** reveals job trends in society

- What jobs/people are required now?
- Statistics may detect potential or chronic labor problems
 - Unbalanced demand & supply
 - Too much working





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- What jobs/people are
- Statistics may detect





Conclusion

We propose 縁 - ENISHI – as a new job matching service

- Job matching is triggered when people meet in the streets.
- ENISHI provides information for instant meeting.
- Use emerging technologies
 - Proximity Detection, Tourism Open Data, Place Web Services

•ENISHI achieves a smart city where people meet for jobs

- A lot of effort can be saved.
- Enjoy a city and
- Fit Kobe and Barcelona.

Development is under way

- Implementing ENISHI with "Pass-by framework"
- Looking for a place of evaluation experiments

