The O.C.

Navi: A Company-Wide Organizational Chart

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The Intern Challenge – Summer 2017

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Project Logistics

The O.C. Team

Name	Role	Responsibilities
Vincent Ding	Project Manager	Planning and Execution
Mohammed Miah	Business Analyst	HR Recruiting Job Board Data Access
(Justin) Hyobin You	Software Developer	GEDULD, WFP, technical design, web dev, software dev, System Testing, UAT
Lauren Brown	Business Analyst	HRi Data Access, Requirement and Scope Check
Preston Ragonese	Business Analyst	UBS Connections Data Access

SMEs
Dominic Cerchio (AO)
SteFan PremDas (AD)
Radoslaw Czyrnek (DI)

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Section 2

Current System vs. New System

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Current System

Potential Improvements:

- ● One universal location

- ● Easier maintenance

- ● Interactive

- ● Search and filter function

- ● Detailed profile

Project Timeline

Gathering database access to HRi, Connections, WFP, GEDULD, and Job Board

Public access link, System Testing, and UAT

| Inception | Data Collection | Product Development | Review/Test |

Deciphering all issues present from employee feedback

Designing and creating sunburst diagram in a navigable web platform

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New System and Demo
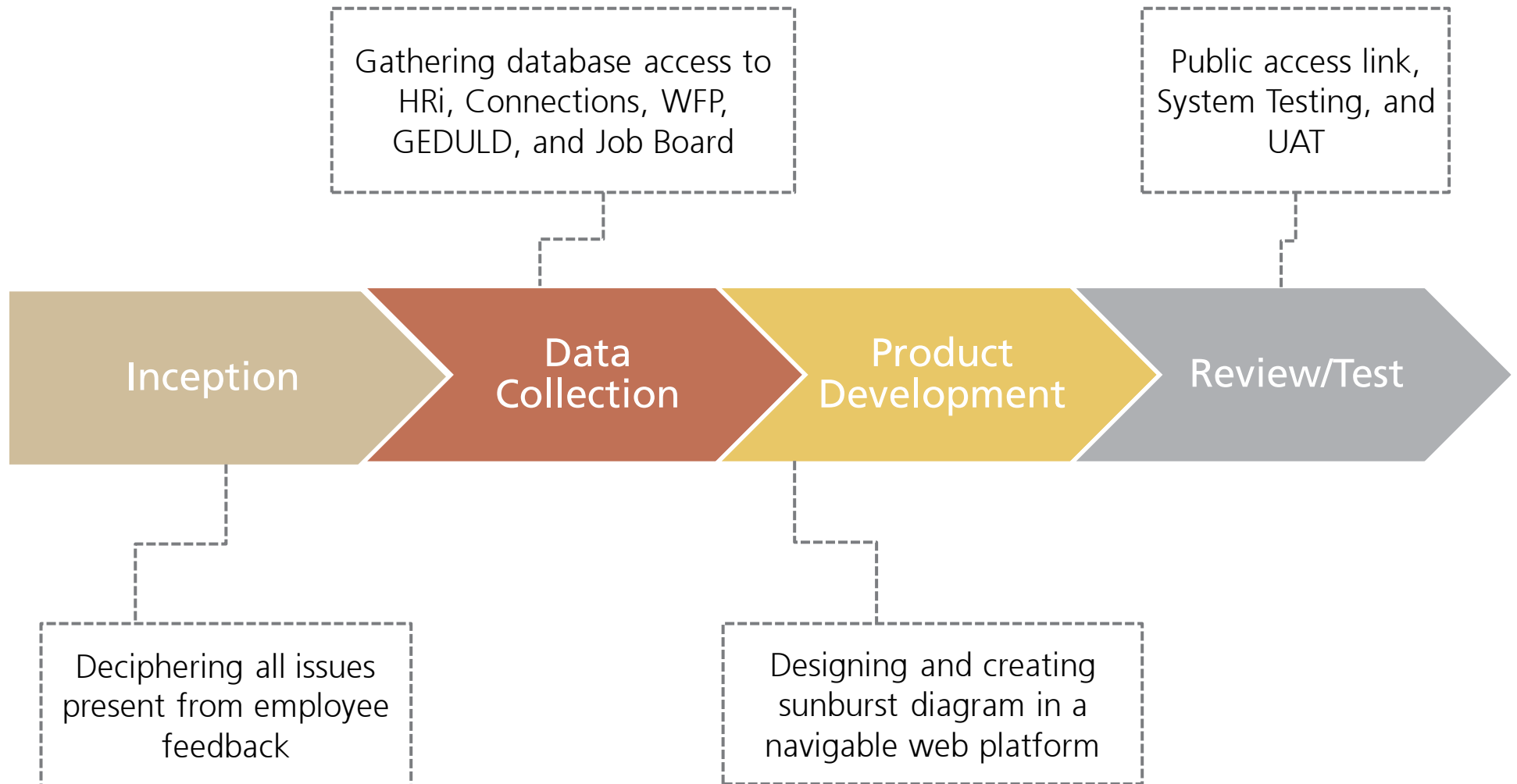
Together. Interactive. Searchable.

Role Profile

IT Software Engineer AO (ZS1712)
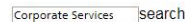
How well does this job fit you? 81
Estimate Rate

Your role

Group Operations IT is looking for a strong Java developer to come into the team and 'hit the ground running'. The successful candidate needs to be able to work in a fast paced and pressurized environment. The team is small and as such needs a personable and mature individual to contribute to the effective running of this highly skilled team. The developer will be responsible for specification, design, and development of components within the financial systems.

Your team

The Group Ops Collateral Management team develops and maintains a suite of applications that comprise a Collateral Management and Reporting system. The system is used for the calculation of margin of OTC Derivative, Repo, Financing and FX products. It is a cross-product system that assimilates data from across the bank, representing over half of the banks traded products. Members of this team work closely with Global Collateral Management, as well as traders from all business areas, trade support and business development analysts to provide global solutions for varied business requirements. The system is the basis of the next-generation margin management system.

Your experience and skills

A qualified candidate must have the following:

- Degree in a Computer Science related discipline or equivalent
- Minimum four years developing software utilizing Java J2SE
- Minimum three years developing software utilizing Spring framework
- Solid Object-Oriented analysis and design skills
- Detailed understanding of core Java concepts such as collections, multi-threading, and RMI
- Experience in performing and receiving peer reviews of source code

goto/navi

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Value Added

Simplicity
- Interactive, user-friendly GUI

Efficiency
- Optimize resource allocation

Opportunity
- Standard template for the business

Section 3

Risk Analysis

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Risk Analysis

Risk

Data Quality
- Erroneous data i.e. name field containing $%&!

System Maintenance
- Changes in data flow

Product Marketability
- Bad turnout from users

Mitigation

Build safeguards in script
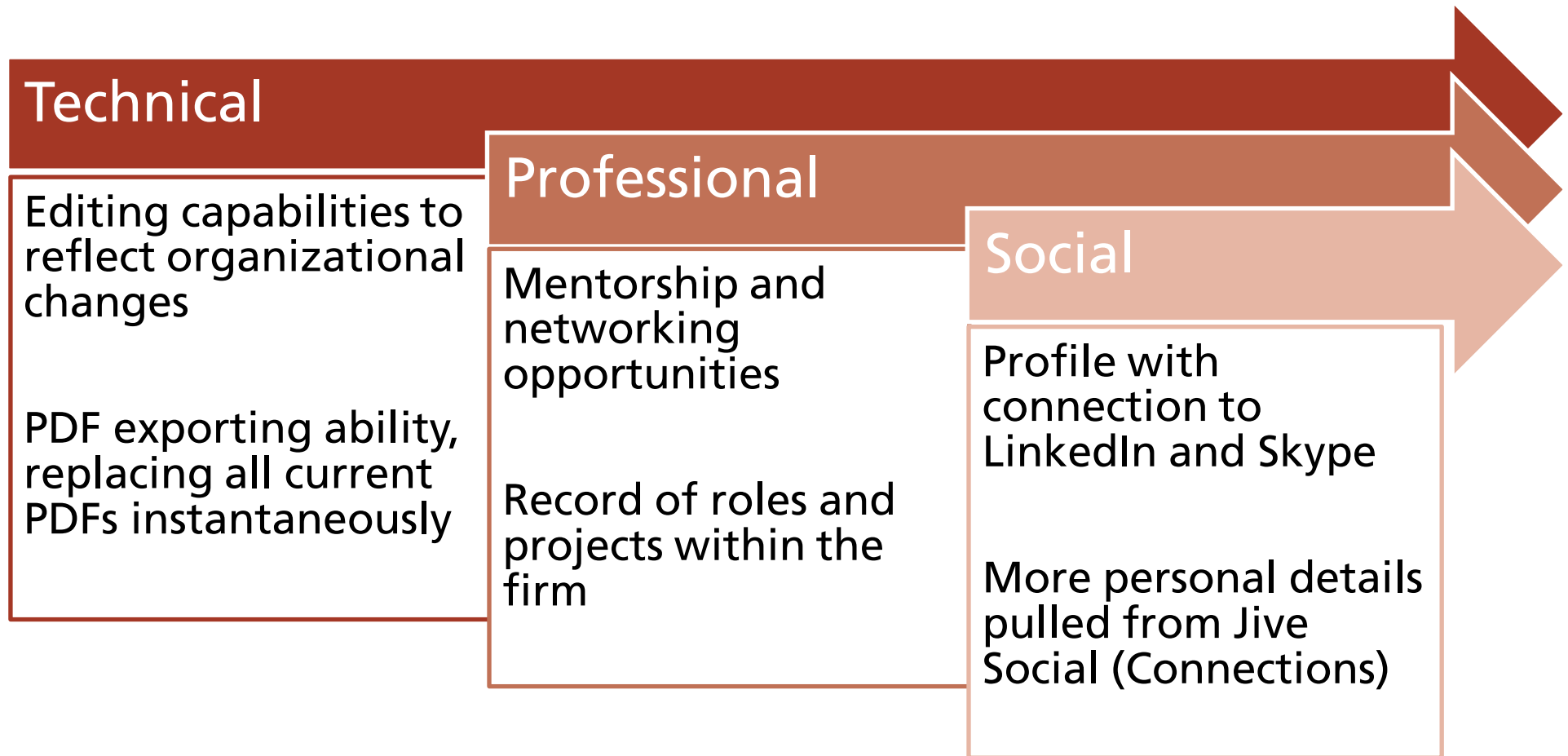- Field validations

Establish development team
- Regular releases

Incorporate with onboarding
- Links on other goto sites and intranet home page

Section 4

Future Deliverables

Future Deliverables

Technical

Editing capabilities to reflect organizational changes

PDF exporting ability, replacing all current PDFs instantaneously

Professional

Mentorship and networking opportunities

Record of roles and projects within the firm

Social

Profile with connection to LinkedIn and Skype

More personal details pulled from Jive Social (Connections)

Section 5

Lessons Learned

Lessons Learned

Inception Phase
- Pinpointed issues faced by the overall business
- Researched and discovered tools/sources relating to the project

Data Collection Phase
- Gained database accesses
- Manually retrieved updated organizational charts

Development Phase
- Gained broad scope of departments and divisions throughout UBS
- Streamlined various sources across the company
  - HRi, Connections, HR Recruiting, Geduld, WFP

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Thank you.