#IamRemarkable

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Transitioning from SRE/DevOps/Sysadmin to SWE

Khushali Desai, SWE at Target and Co-Chair - IWiC@ AnitaB

April 24, 2021 10:00-12:00 PM PST

Agenda

	DURATION
KICK OFF	10.00-10.05
INTRODUCTION	10.05-10.10
PRESENTATION	10.10-11.00
BREAK	11.00-11.05
Presentation	11.05-11.30
Q&A	11.30-11.55
Wrap Up	11:55-12:00

Hosted by:

Nurlana Mollayeva, Community Manager @ GoUp, Student @ ASOIU

GoUp Community driven Open source accelerator!

- Building next generation community: egoless, collaborative, competent, decentralized, scalable, fun community culture.

- Structure and index the data flow within community.

Co-hosted by:

Vurgun Hajiyev, Founder @ Expertech

ExperTech is a monthly tech meetup series organized by ATL Group to bring IT minds together.

- The goal of this meetup series is a commitment to the development of the local IT ecosystem for professionals, students, and IT enthusiasts.

We want to know you, if you fit!

https://goupaz.slack.com

https://www.linkedin.com/company/goupaz

https://github.com/goupaz

https://youtube.com/goupaz

https://www.meetup.com/goupaz

Sponsor

All My Taxes

https://www.allmytaxes.com

To reach for community event sponsorship contact us over Slack: slack.goupaz.com

Code of Conduct

01 **Language**
English

02 **Collaboration**
Learn, benefit, contribute

03 **Equality**
Despite roles and accomplishments

04 **Neutrality**
No marketing, selling, competing

Photo Shoot Time

Please turn on your camera :D

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5 MINS
BREAK

whoami

Khushali Desai

- SWE at @Target
- Co-Chair IWiC@AnitaB
- Co-Founder @HerTechHour

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Agenda

1. Know your why ?
2. Prepare yourself for SWE role
3. Prepare yourself for SWE interview
4. Prepare your Profile
5. Getting Interviews
6. After you join your new team!!

Know your why ?

- Do specific research, ask these question
- Why you want to transition to SWE from your current role ?
- Do you think you will learn, grow and enjoy the role ?
- What kind of SWE ? Front End, Back End,Full Stack
- Which Area ? ML- AI, Robotics, AR VR, Infrastructure, Product Facing , R&D
- Give yourself a timeline!!!

Prepare yourself for SWE role

- Choose one programming language , don't worry about knowing it all
- Learn to code and use various data structures and algorithms
- Create applications with rest API, RPC calls, etc.
- Learn about message queues, Security
- Learn and use SQL and NOSql Data store to gain knowledge about their pros-cons
- Get better at widely known developer tools - Git, bitbucket

System Design – SWE Interviews

- Use your strength - which most probably is Linux and backend knowledge!
- Prepare for System Design interviews from your current role.
- Do active listening in Architectural Meeting, If not invited have a conversation with you manager or Skip to get involved.
- Read books specific to this and apply the knowledge in real - world - Give your inputs in Design meetings!

Prepare yourself for SWE interview

- Make your algorithm and data structure knowledge strong
- Start using LeetCode, Hackerrank, interview.io - gradually build on it from Easy … Hard
- Join Meetups, Communities which are helping others to prep for SWE interviews
- Find interview buddy - to be accountable
- Do Mock interviews

Get your Profile Ready

- Update Resume
- Update Linkedin
- Update your Personal Website
- Write your cover-letter/cold-email with your Past, Present and Future with your WHY!!

Getting Interview – putting yourself out there

- Make your Manager/ Director aware to be able to find teams in your current company
- Reach out to HR, different HM in your current company
- Reach out to your network to get referrals at different companies
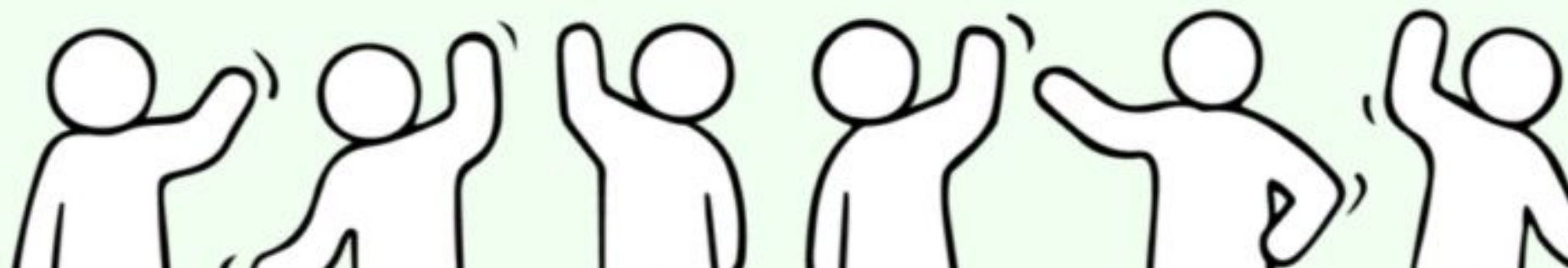- Use cold - emailing

Interview → Offer → Negotiate

After you join your new Team

- Make your other team member know what role you were in your early role.
- Take it slow
- Keep learning
- Do not get afraid of huge code base, start with small features to know more about each projects
- Listen Listen and take notes
- Do not get afraid to ask questions
- Do not feel like imposter!! You are not, you worked hard, cracked interview and your are here!
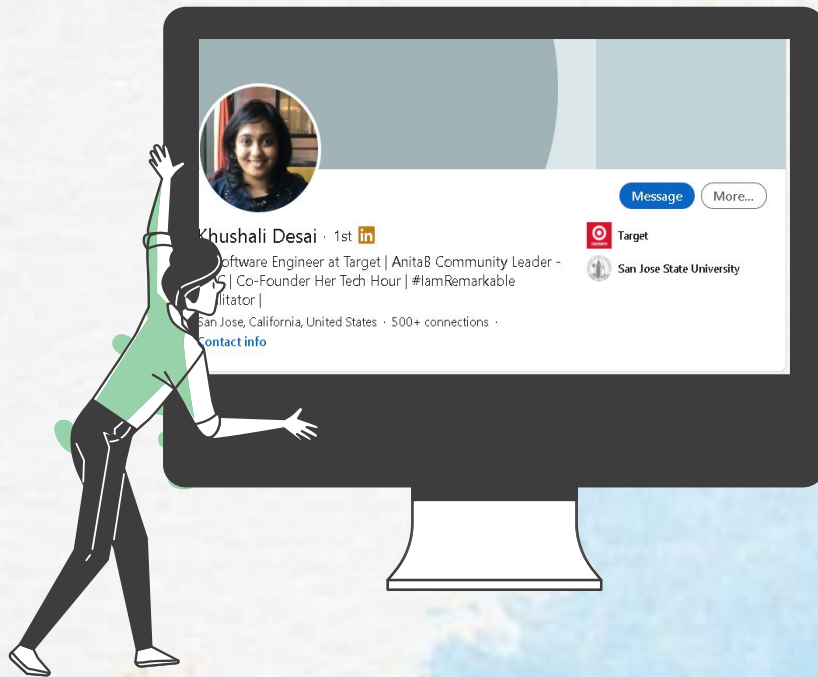
Don't Forget to Enjoy Thanks for listening!

Wrap up

Feel free to reach out
https://www.linkedin.com/in
/khushalidesai/

Khushali Desai · 1st in
oftware Engineer at Target | AnitaB Community Leader -
s | Co-Founder Her Tech Hour | #IamRemarkable
ilitator |
San Jose, California, United States · 500+ connections ·
Contact info

Message   More...

Target

San Jose State University

Open issue on GitHub!
https://github.com/goupaz/goupaz.com

🖥 goupaz / **goupaz.com**

<> Code   ⓘ Issues 182   ⑂ Pull requests   ▷ Actions

Filters ▾   🔍 is:issue is:open

☐ ⓘ **182 Open**   ✓ 1 Closed

THANK YOU