# SRE & Unicorns – A Match Made in Heaven

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# How to retain and cultivate SREs

SREcon18 Americas March 28, 2018

Ritesh Vajariya Team Lead, Data & Analytics Infrastructure

#### TechAtBloomberg.com

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# **Bloomberg SRE Guiding Principles**

- SRE Teams are team of developers
- SRE Teams treat operations as a software problem
- SRE Teams own the stability and availability of the production environment
- SRE Teams ensure visibility into latency, performance, and capacity, while any changes are applied in an automated way
- SRE Teams cannot be successful in a vacuum. They collaborate with SRE teams and are embedded in feature teams



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### **Balance of Activities**



#### Provide the right set of balanced activities between Operational work and Project work



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Image source: https://pixabay.com/en/scale-question-importance-balance-2635397/

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# **Keep Boredom Away**

Provide variety – every few weeks – such as,

- monitoring
- provisioning
- configuration management, etc.







Image source: https://pixabay.com/en/a-variety-of-cakes-cherry-dessert-1803074/

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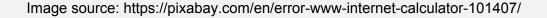
# **Embrace Failure**

- Let them make a mistake and help adjust so they get it right the next time.
- Provide them psychological safety.
- Of course, assess the risk and consequences of failure.



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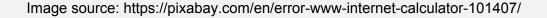
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# **Reducing On-Call Stress**

- Improve telemetry to reduce alerts
- Empower them to make decisions
- Provide clear escalation path
- Blameless post-mortem
- Give them time off





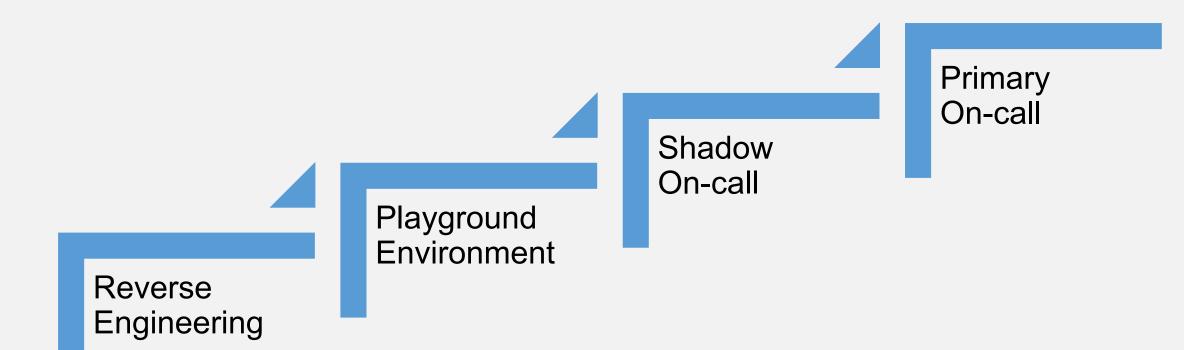
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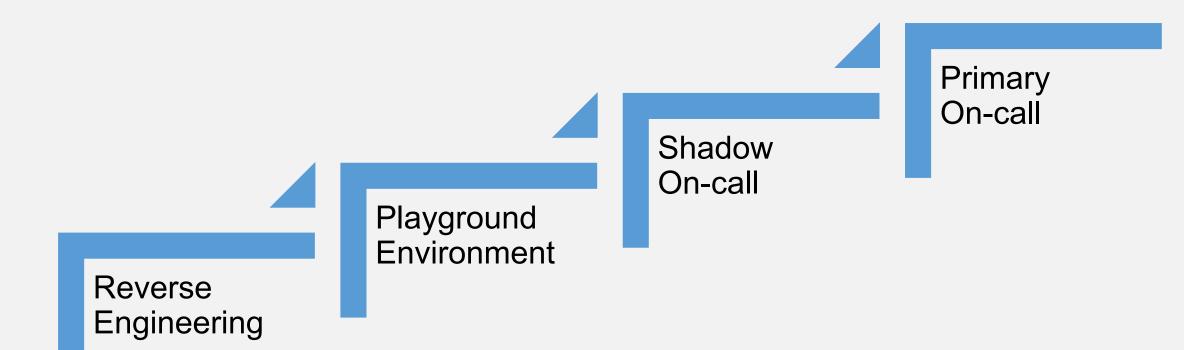
## **Onboarding to On-Call**





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# **Learning Opportunities**

 Create learning opportunities where they can contribute to some open source projects or create InnerSource programs

- Have them contribute to work areas outside of their specific job descriptions
- Allow them to attend conferences like SREcon



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# Thank You

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# Bloomberg is hiring SREs in AMER, EMEA and APAC

Infrastructure SRE: <u>https://careers.bloomberg.com/job/detail/57262</u> Application SRE: <u>https://careers.bloomberg.com/job/detail/57320</u>

Learn more about SRE @ Bloomberg: <u>https://bloom.bg/2DkVLqw</u>



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