

# A Day In a Life of a Java Cloud Engineer

Faculty Day 2023 (Singapore)





**Jeff Salleh**

Director, Java Management Service  
Java Platform Group, Oracle.

11<sup>th</sup> April 23



# Java Engineers



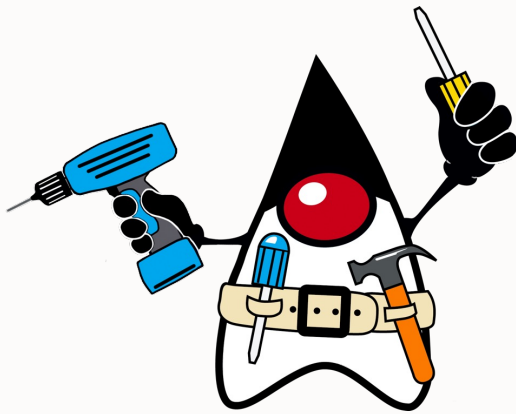
The team consists of engineers that perform various roles

- Site Reliability Engineers
- User Xperience Engineers
- Backend Engineers

A day in life of an engineer is not just **CODING**.

A day **and night** in life of an engineer is not just **CODING**.





## Choo Teck Kian

Member of Technical Staff, Java Management Service  
Java Platform Group, Oracle.

11<sup>th</sup> April 23

*“Armed to the teeth with an arsenal of toolkits, we engineer solutions to the world’s toughest challenges”*





# A Day In a Life of a Java Cloud Engineer

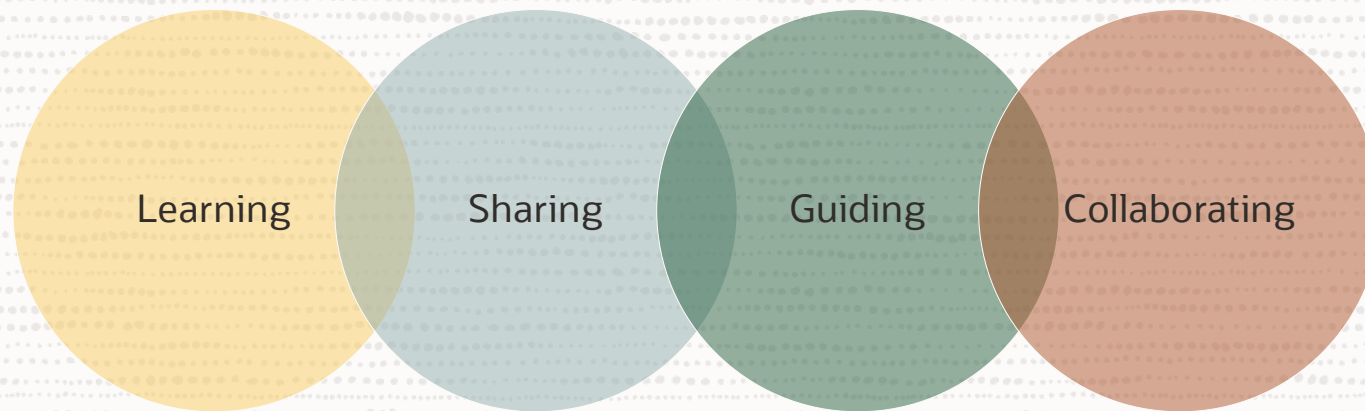


- Develop, troubleshoot Java applications responsible for the success of Java Management Service.
- Research, develop POCs addressing features and pain points faced by Oracle's customers.
- Working with product, engineering and also specialists from the wider Java Platform Group to turn product backlog items into increments of value.
- Develop systems and processes compliant to the requirements of OCI.
- Perform on-call duties, responding to customer and production issues.
- Remain calm under stress, being situationally aware, gather insights, correlate and troubleshoot issues based on the variety of tools and training available to us.



- Continuous self improvement through reading, hands-on practice, certifications
- Take time for training

- Collaborating and getting into calls with sales, product team, and customer to understand their needs and requirements



- Brown bag sessions
- Troubleshooting calls with a colleague in need
- Writing runbooks, documentations, confluence pages

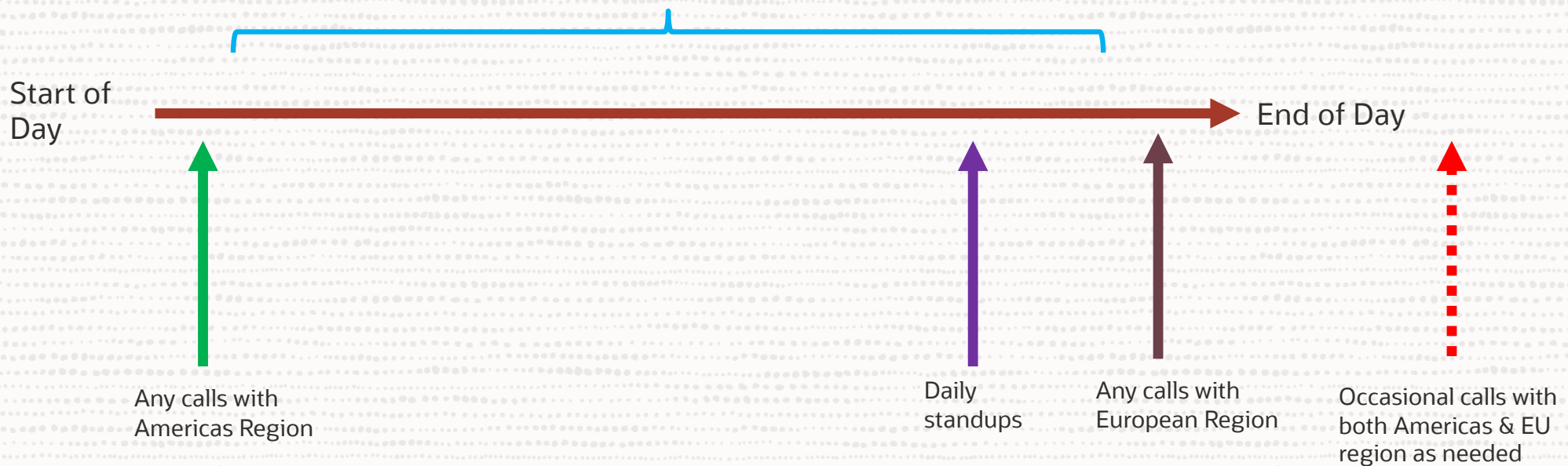
- Guiding and nurturing interns and new hires.
- Equipping them with soft + hard skills to navigate the challenging landscape
- Making ourselves obsolete, to avail ourselves to tackle more challenging issues



## How does a typical day looks like

*“There’s never a mundane day in the life of a Java Cloud Engineer”*

- Clearing, updating of Jira tickets and backlogs
- A mix of tasks from previous 2 slides



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