Monthly Takeaways

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Agenda

- Introduction

- Project Details

- Description of Core Work

- Software and Applications used

- Challenges Faced
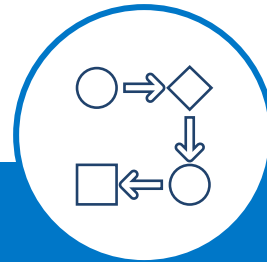
- Takeaways and Learnings

About me and my Team

Me	My Team	Cruise RMS
• Part of the Cruise RMS team. • Working currently on backend	• My team consists of Arun Pratap Singh, Harekishan Shivnani, Sunanda DuttaSen, Rajendra Mulgali and Omkar Chogale, Aarav and Jyoti Tamhane • My Mentor and manager is Mr. Harekishan Shivnani.	• We are developing a new Product for IDeaS • It involves Forecasting revenue for Cruise Companies.

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Core Work Ongoing

Writing API for Forecasting	File Processing workflow	Learning about APIs
Write API calls for Forecasting Page	Try to fix logical inconsistencies in entire file to dB workflow	Learn about best practices with writing APIs and DTOs
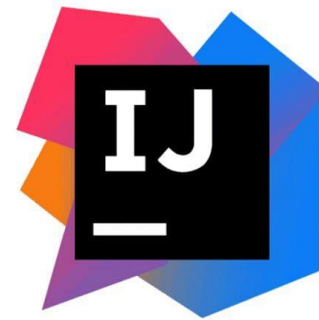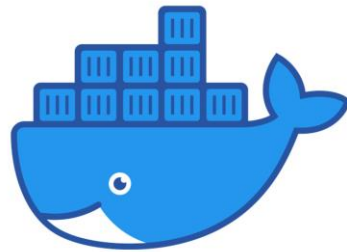
Software and Applications Used

Challenges Faced

✔ Finding simpler solutions to problems

✔ Build failures in github pipeline

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Technical Learnings

1. While seemingly obvious, simpler solutions to problems are better than more complex ones.

2. Its important to know what each line and function of your code does. You can work without this too, just not as efficiently.

3. Indexes are more important in sql than we give them credit for. They are a topic worth learning deeply about.

4. Best Practices:
    1. Use constants on left side of your "=" in if statements.
    2. Use .equals or such function wherever you can as opposed to symbols.
    3. Use objects instead of primitive values. They are null safe.
    4. Try to use immutable types wherever you can.

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Personal Learnings

1. Before starting a meeting, its good to walk through what you are going to say.
2. In scrums, its good to have a few succinct conclusions instead of a story.

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Thank You

Continued gratitude to Mr. Arun Pratap Singh, Mr. Harekishan Shivnani, and Mrs. Sunanda Duttasen for their over the clock availability for any and all help I need

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