TECH NEWSLETTER

JUNE, 2020 | ISSUE 17

GEMINI SOLUTIONS
VISUALIZE SUCCESS

Celebrating **8** Years of Success

> *A Golden Past, A Gleaming Future!*
> *Celebrating 8 Years of Success*

PROJECT OF THE MONTH

Project Name: Panorama
Manager: Parul Sardana & Akshay Gupta
Aim: Panorama is PIMCO's structured products pre-trade and surveillance analytics system for non-agency RMBS, ABS, CMBS/CRE CDO, CDO/CLO, CDS, and whole loan pools. It consists of 75+ functionality related yet physically isolated modules evolving through continuous delivery cycle changing from intra-day releases to daily and weekly releases.
To migrate all the modules of Panorama from Silverlight to WPF for better UX and performance
Technologies Used: C#,WPF,WebAPI, Python
Methodology:
1. Agile
2. Test Driven Development

Challenges: Understanding Core business functionalities of the application
Achievements:
- KT on WPF and Infragistics complete
- Team has successfully migrated 6 modules including Single Sec Calculator and Multi Sec Collateral which is one of most complex within short span and got appreciated from the client for the same.

MANAGEMENT SPEAK

Harsh Vardhan
V P

The last couple of months have been unprecedented in every sense of the word. We have already talked about how our team has risen fabulously to the challenge and provided exceptional service to our clients and exceeded the high bar that we have set for ourselves. The accolades that we have received from our clients are a testimony to that. Now we enter the new phase of this crisis with some of our clients returning back to office but the majority of them are still working remotely. As the situation develops, remote work looks to be our new normal for the near future so it's important that we take our learnings from the last two months and apply it in a fashion to maintain the high energy, collaboration and productivity that we have shown so far for an extended period of time. On an equally important note, with the effects of social distancing and staying isolated at home its important that we pay attention to our physical and mental health. While we still can't do things like travel and parties, we should still take some time off from work to do things that we love and which help us destress.

KYC- KNOW YOUR COLLEAGUES

Anmol Raheja
Technology Solutions Lead
Department: Data Engineering and ETL
Experience: 4.5 years

Core Competencies: ETL Development, Operations and Management, Cloud, Analytical thinking, Efficient organizer, Motivator and a team player
Hobbies: Singing, Travelling, Watching and playing cricket, Painting, Gaming, Watching thriller movies
Success Mantra: Don't wait for opportunity. Create it
Biggest Achievement: Yet to come
Pet Peeve: People using your belongings without asking
One word for yourself: Spirited
Incident/Ideas worth sharing: Great things never come from comfort zones

Bhavik Garg
Senior Software Engineer
Department: Product Development
Experience: 4 years

Core Competencies: Full Stack Dev, Angular, Node, Java
Hobbies: Carrom, Listening music
Success Mantra: The secret of getting ahead is getting started
Biggest Achievement: Yet to come
Pet Peeve: Dynamic unreliability. People misspelling my name.
One word for yourself: Perseverant
Incident/Ideas worth sharing: Patience and continous effort in the right direction is important to achieve something. Nothing comes in handy for anyone here.

NEW MEMBERS OF GEMINI FAMILY*

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Yshika Agrawal GLAU	**Vishal Chandna** *SSCBS*	**Vibhuti Agrawal** GLAU	**Vanshika** Chitkara	**Vaishali Jain** GLAU	**Taranpreet** GGSC	**Shruti Sharma** *Exp. 2 years*	**Shivay Thakur** Chitkara	**Shivam Mehrotra** GLAU
Shani Gupta GLAU	**Savinder Kaur** Chitkara	**Renny Mittal** Chitkara	**Priyanshu Jain** GLAU	**Prerna Bajaj** Chitkara	**Pratiksha** GLAU	**Nikhil** RKGIT	**Mayank** GLAU	**Naveen Rawat** *Exp. 8+ years*
Lucky Dwivedi UCER	**Kavita** Chitkara	**Keshavi** GLAU	**Hitesh Ahuja** Chitkara	**Kapil Kumar** Exp. 5.4 years	**Gitansh Sehgal** GLAU	**Drashti** GLAU	**Divyansh** GLAU	**Deepak Grover** Exp. 10.4 years
Diksha Kalra Chitkara	**Danish Akhtar** Exp. 3 years	**Chirag Mangla** Chitkara	**Ayush Dwivedi** GLAU	**Aryan Parru** Chitkara	**Arshpreet** Chitkara	**Anurag Mehra** IPC	**Amrita** GLAU	**Anshul** Chitkara
Anurag BPIT, Delhi	**Amit Balaji** Exp. 3.5 years	**Akhil Kumar** Chitkara	**Abhinav** GLAU	**Abhishek** ABES	**Shashank** GGSIPU	**Rishabh Mishra** JIIT		
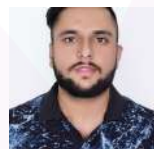
NO OFFENSE, BUT...
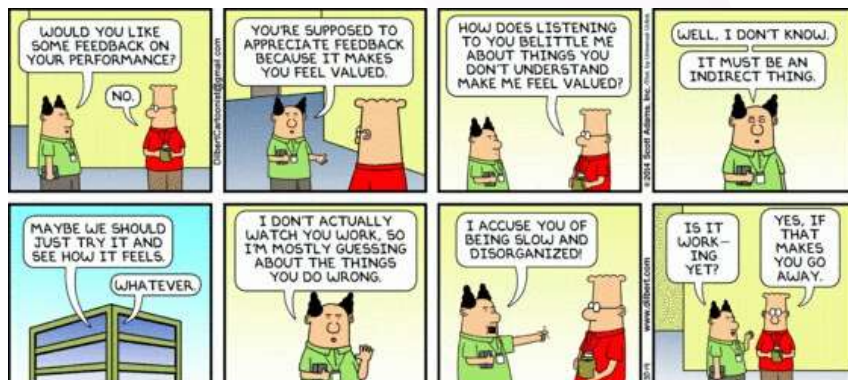
GEMINI'S 8 YEAR GROWTH
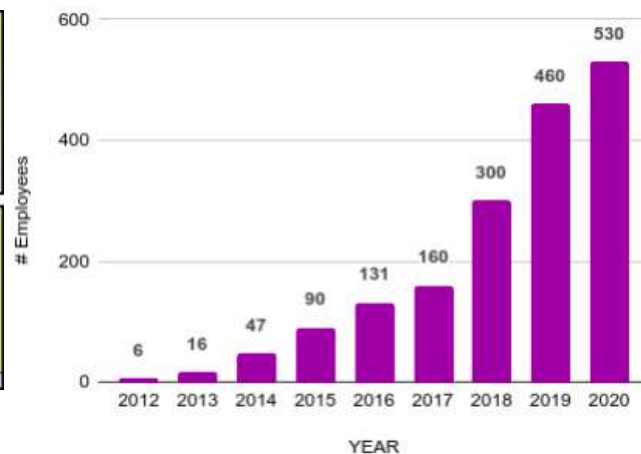
* as of 10th June 2020

GLIMPSE OF THE MONTH

Gemini completed 8 years this month and Gemini family celebrated it in the best possible manner in the given circumstances.

For Foundations' day cultural team and HRs planned for some interesting quiz about Gemini facts and compiled a video where employees shared their experience and memories. The all-hands meet on webex was new channel for the celebration and saw address from managers and ended with award distribution for FY 2019-20
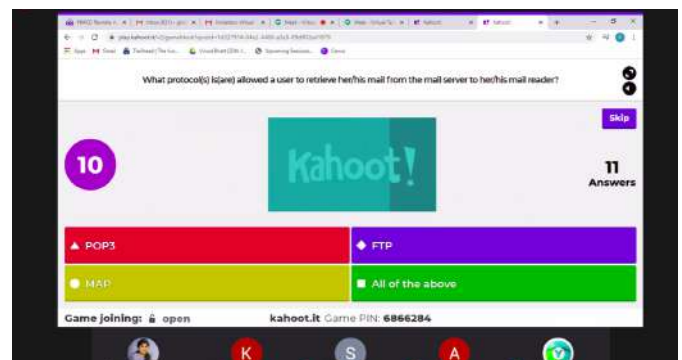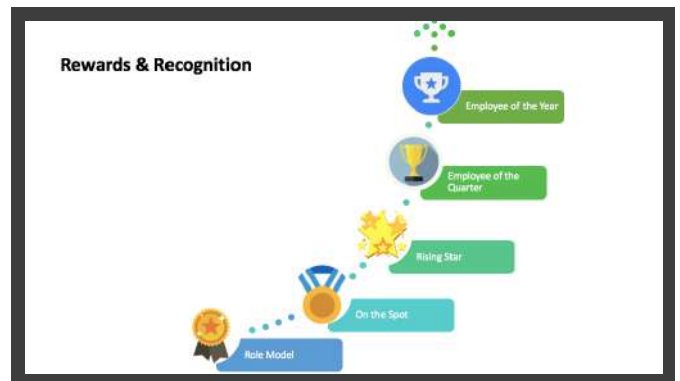
Link to video:

Gemini solutions celebrating 8 years of success

Virtual Tech Quiz techno club hosted tech quiz which where ~100 people participated in screening round and top 25 went on for live quiz. After three rounds of time bound live quiz top 5 winners were announced.
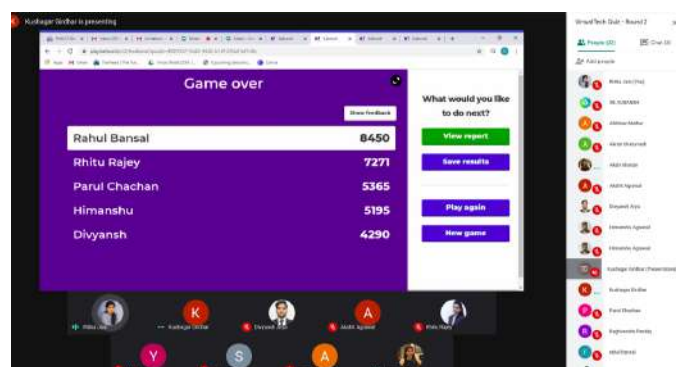
Top 5 winners of quiz:

Rahul Bansal   Himanshu Agrawal
Rhitu Rajey   Divyansh Arya
Parul Chachan

WHAT'S NEW?

- Techno club is planning to start summer of code season 2 soon
- Watchout for upcoming activities from Cutural club/HRs
  - Scavenger Hunt
  - Fun Fridays
  - And more...

TECH NEWS

SHA-256 Animation

Germany's data chief tells ministries WhatsApp is a no-go

Researchers achieve optical data transmission speed of 44.2 terabits per second

The Big List of Naughty Strings

Symbolic Mathematics Finally Yields to Neural Networks

Jim Keller Resigns from Intel, Effective Immediately

Discret 11, the French TV encryption of the 80's

Facebook establishing a venture arm to invest in startups