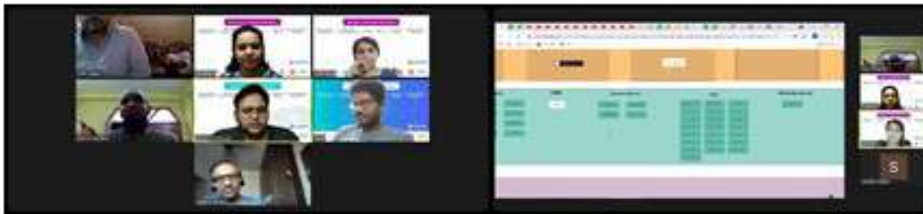


VOL. 1 ISSUE 2 | MAY 2021

# INNOVATION

*Gaian's Monthly Newsletter*

## Work, Chill, and Zoom!



In the April edition of Brown Bag Session, it was a fun combination of different elements coming together to discuss their work life. In attendance were all the Managers, where Jose and Uma presented the platform they were working on. What better way to combine work and chilling with your colleagues!

## Wall of Fame

A huge cheers on completion of 5 Years at Gaian



**Dharani Gavirneni**

May 2<sup>nd</sup>, 2016



**Venkata Sudheer Pridhvi**

May 16<sup>th</sup>, 2016

## We are Growing!

We are always on the hunt for exceptional talent like you. To top that off, this year, we are hiring aggressively to expand globally, build better, and develop new ideas. And there are no better brand ambassadors of the Gaian Family than all of you. So, refer your friends and earn rewards up to ₹1,00,000/-.

Current Open Positions:

- JAVA Developer
- Instructional Design
- IT Manager
- SDET
- Technical Writer
- Frontend Architect
- Performance Architect
- Platform Architect
- Full Stack Developer

Kindly share resumes at [referrals@gaiansolutions.com](mailto:referrals@gaiansolutions.com)



## COVID19, the Second Wave and raging

As the country suffers one of its greatest humanitarian crises, it cannot be ignored. COVID 19 has been raging with its unparalleled might but that doesn't mean it cannot be defeated. Like the biblical story of David and Goliath, COVID can be brought down if humans make sincere efforts to curb it. Today India stands as of May 11th, 2021 -

 India

Coronavirus Cases:

**22,992,517**

Deaths:

**250,025**

Recovered:

**19,027,304**

A few ways to curb it more effectively:

1. Social Distancing to be practiced in public and even at home.
2. Staying back at home. Only when Necessary make a move outside your doorstep.
3. Practice double masking when out in public, while wearing a mask when at home.
4. Do proper research before believing in any kind of message forwards of news, resources, and help need.
5. Do get vaccinated on time.

Here are a few resources that might help you during this crisis:

1. Pan India Resources with verification -  
<https://warwithcovid.club/>
2. Pan India Resources with verification  
<https://www.covidresourceindia.com/>
3. COVID Resources CityWise –  
<https://external.sprinklr.com/insights/explorer/dashboard/>
4. A WhatsApp bot with the number - **+12345178991** where you can type COVID, and then your query as, “ **Requirement**” in “ **City Name**” (For EG: Oxygen in Delhi), and the bot reverts with the last verified number to be contacted for that requirement.



```
Scenario: User can login successfully
Given user is logged in
When user clicks on login button
Then user is able to see profile page

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**Behavior-Driven Development (BDD)** is a software development methodology that helps resolve common communication issues between business and technical people. BDD is an agile testing methodology. It is a process of development based on test-driven development(TDD) and domain-driven, object-oriented analysis. In TDD where developers write unit tests and watch them fail, followed by developing the feature to make the tests pass and refactor the code to make it stronger and repeat the cycle; in BDD, teams do this same loop with feature tests (a.k.a "acceptance" or "black-box" tests). Furthermore, BDD adds shift left practices like Example Mapping and Specification by Example so that teams know what they are doing and focus on developing the right things.

In today's IT industry, teams that successfully implement BDD achieve tight collaboration between development and product organizations, as they agree upon their problem domain, and are able to confidently create, update and test applications at speed.

Cucumber is a framework that allows teams to write tests with executable specifications written in plain text. Using a complementary framework like Gherkin, teams can write test cases in plain, spoken English. From there, Cucumber can tie these plain text test scenarios to the corresponding test case (in our example Typescript & Java). Those tests can run against the application or feature, and Cucumber provides results back to teams.

Simply put, BDD framework is a testing methodology, and Cucumber is a technology that can help with its adoption. They can break down walls between technical and non technical teams, and help affect true cultural change as quality becomes a business-level imperative to be owned by everyone.

In a Behavior Driven Development team, the person/team who knows the behavior of the system should drive test scenario creation. For some teams, that could mean the Business Analyst, the Product Owner, or COE team.

Gaian COE team is implementing BDD using the cucumber framework along with Protractor, Appium for Microservices, Web Portals & Android application Sanity & Regression automation testing over GitActions CI pipeline.

### Intrapreneur of the Month: April, 2021

**Question: What is the best application using block chain for India?**

**Answer by [Asha Pemma](#)**

**If Block chain is used in all the government offices of India corruption will be reduced. And any application which will reduce paper work and government authentication will be best.**

**Question for May, 2021:**

**If all of the particles have been replaced in Ship of Theseus, is it still the Ship of Theseus?**

**Mail us your answers at [editor.innovation@gaiansolutions.com](mailto:editor.innovation@gaiansolutions.com)**



## Do you know? [The Gaianite Edition]



With a Product Managerial experience, **Rupinderjit Kaur** walked in to the doors of Gaian in October, 2018 as a Associate Product Manager. Her first few months she dedicated to AdTech at Gaian. With her constant determination and focus, she had a give and take in other products linked to Data Analytics. Within just two and a half years, she became an integral part of the Product team,

and went on to be promoted as the **Head of Product : Application Engineering**, working on a major lot of products at Gaian. In her own words, she says, "Gaian added that immense growth to my career since my joining. Chandra Sir has imparted knowledge on all fronts from Tech to other skills too."

You can check her work out by clicking this : [Rupinderjit Kaur](#)

Want to share your story or fellow Gaianite's? Mail us at [editor.innovation@gaiansolutions.com](mailto:editor.innovation@gaiansolutions.com)

### In other positive news!!!

1. In Jharkhand, the employees of SAIL have set up a small school to offer free education to tribal kids amidst Pandemic.
2. In Karnataka, a 75 year old doctor, Dr. Malhar Rao Malle offers a service charge of ₹ 10/- to his patients as his motto for life is "to be of service to humankind".
3. In Odisha, a 98 year old Annapurna Biswal becomes the eldest to defeat COVID19. Hospital sources attributed her recovery to a strong will-power and never say die attitude.
4. In Kerala, the policemen have taken up the charge of feeding the stray dogs amid the lockdown.
5. In Punjab, 103 year old man as well as a toddler, both, defeated COVID restoring hope in humanity.
6. In Rajasthan, two sisters offer a hand to COVID hit families by supplying home cooked food for free.
7. In Delhi, Auto Rickshaws have been turned into ambulances with complete oxygen support.

Want to share some more positive news around you in the next edition?  
Mail us at: [editor.innovation@gaiansolutions.com](mailto:editor.innovation@gaiansolutions.com)

## GEM Awards for the last month



### **Anil Dyava :**

"He contributed across several KPIs Closures/ Lowest Backlog/ Lowest ART / Knowledge Articles."

### **Srikanth Varanasi :**

"Leading the Enterprise & Analytics Snaps and for making sure the release is smoother."



### **Ashok Pallamala:**

"Leading the Core & Database snaps and for making sure the release is smoother."

### **Chaitanya G :**

"For his understanding of 3D force graph and good work on the Data Lake UI portal."



### **Rajshree Vyas :**

"Rajshree is a very hard-working, fun-loving person with the capacity to lighten up a meeting she joins. She has brought with her freshness & new energy to the HR team and the momentum in the hiring spree is evident to all. Kudos to her."

### **Raviteja Poluri :**

"He takes up any challenge given to him irrespective of his expertise in that domain."





## It's your Birthday



**Ashwini Koppiseti**  
May 1st



**Ashok Kumar Uddanda**  
May 7th



**Suneel Pinaka**  
May 8th



**Amitesh Sharma**  
May 10th



**Mohammed Safwan  
Sada**  
May 11th



**Subharao  
Guntamukkala**  
May 12th



**Naresh Kumar  
Gondu**  
May 16th



**Ravi Teja Poluri**  
May 17th



**Keshav Govind Raj Naidu**  
May 20th



**Suresh Borra**  
May 26th

## Work Anniversaries



**Keshav Govind  
Raj Naidu**  
May 1st



**Mohammad Safwan  
Sada**  
May 1st



**Chaithanya Harsha  
Konduru**  
May 11th



**Naresh Raju**  
May 13th



**Venkata Ramana Rao  
Nakka**  
May 18th

## A warm welcome to our New Joiners



**M Rishindra Kumar**

Product Engineer,  
MTS - III



**Nikhil Prasad Kokku**

Sr. Recruiter,  
Human Resources



**Mallikarjuna Reddy**

DevOps Engineer,  
Center Of Excellence



**Dheeraj Kurapati**

SDET Trainee,  
Center Of Excellence



**Vyashnavi Panjhazari**

SDET Trainee,  
Center Of Excellence



**Dhayithri Majji**

Data Operations Analyst  
Product Engineering