



**GL CloudCast**  
Jan'22 Edition

Hello Everyone,  
Wish you all a joyous and prosperous new year! We are back with our latest edition of cloud cast, having some incredible stories.

**Happy Reading,** Team Cloud



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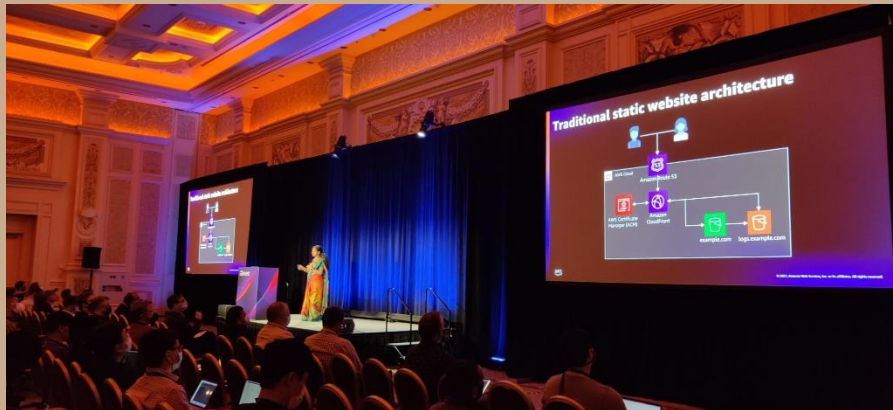
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# Our mentor on world stage



Bhuvaneshwari Subramani is the Director of Engineering Operations at Infor with more than two decades of IT experience, specializing in Cloud Computing, DevOps, and Performance Testing. She holds AWS Certified Solution Architect Professional & AWS Security Specialty certifications. She is an active speaker at AWS community events, & industry conferences, and delivers guest lectures on Cloud Computing for staff & students at engineering colleges across India.

A great reason to travel long hours to the re:Invent 2021 event amidst the Covid-19 pandemic was the opportunity to present developments on enabling continuous delivery and resilience for a static website, making this her third time presenting at re:Invent. Interacting with a diverse set of people including fellow AWS Heroes and Community Leaders from across the globe was an incredible experience. Meeting and greeting the Infor & AWS executive team and witnessing the most awaited keynote of [Adam Selipsky](#), CEO, AWS, [Swami Sivasubramanian](#), VP AI/ML, AWS, and [Dr.Werner Vogels](#), VP & CTO, Amazon.com, from the front row with reserved seating as an AWS Hero was quite interesting.

15 years of AWS Cloud and 10 years AWS re:Invent have unveiled many services. AWS re:Invent 2021 also brought in lots of excitement to AWS Cloud enthusiasts with several launches. Here are some hand-picked developments from the event:

- [AWS Private 5G](#), a new managed service that helps enterprises set up and scale private 5G mobile networks in their facilities in days instead of months. Yes- this means you can have your own private cellular network backed by AWS hardware and software.
- The [Sustainability Pillar](#) comes as the 6th pillar to the [AWS Well-Architected Framework](#) with questions aimed at evaluating the design, architecture, and implementation of your workloads to reduce energy consumption and improve efficiency.
- Amazon EC2 M1 Mac Instances (in preview) are built on Apple M1 Mac mini computers and are powered by the AWS Nitro System. Apple claims a 60% price performance gain with M1 instances and the same for EC2 facilitates a quicker delivery to the market.
- Amazon EBS
  - [EBS Snapshot Recycle Bin](#) - lets you set up rules to retain deleted snapshots so that you can recover them after accidental deletion.
  - [EBS Snapshot Archive](#), a new storage tier for the long-term retention of EBS snapshots
- AWS Outposts servers that let you run AWS services on premise will come in two factors as AWS Nitro System and x86 or Arm/Graviton2 processors.
- Amazon Dynamo DB Table class have brought in the Standard-IA class to store infrequently accessed data and save costs without changing application code.
- Amazon S3 Glacier Instant Retrieval is here to help retrieve your data within milliseconds coupled with the benefits of low cost storage for the long-lived data.



# Journey from mentee to mentor



Ravi Manjunatha completed his PGP CC certification in Dec'20 and joined us as a mentor in Sep'21. In last 4 months he has impacted around 100+ learners and continues to do so. Here he is sharing his experience of "mentee to mentor" journey with us...

## How has the cloud domain helped in transforming your career?

With relentless waves of Covid-19 hitting us, the world has moved from a 'new normal' to a 'never normal'. Organizations increasingly prefer more flexible and agile ways of doing things. In this context, the cloud ways of doing things is considered as the key antidote to tide over this period of uncertainty. This has led to a gold rush for cloud practitioners. Learning cloud skills on job and then more formally with Great Learning has enabled me to get the right opportunities. As a practitioner I can now start thinking from a solution point of view and then dive deeper to implement them as well. Such is the flexibility and ease of use that Cloud Computing provides.

## What have you enjoyed most while mentoring at Great Learning?

Learners of GL Cloud Computing come from a very diverse background in terms of industry and experience levels. This presents a unique challenge of delivering mentorship sessions to address queries that range from basic to advanced levels. In the due course of doing so, I get exposed to multiple dimensions which I might not have thought through before. This tremendously adds to my learning and also helps me mold my skills on presenting things better. The feeling of having made a small difference to a fellow learner's career is very satisfying as well.

## What are your thoughts on the future of Cloud Computing?

We are witnessing the next tech revolution in the IT space. Cloud will be the key ammunition for all the changes this revolution will bring in for the better. Every organization today has to have a 'tech' appended to it- fintech, edtech, medtech are going to be the new normal. Cloud spending will now be a matter of key differentiation for organizations to compete, survive and thrive. In this regard, Cloud Computing will attract significant amounts of spending from organizations, and cloud practitioners and leaders will invariably occupy key positions across organizations. So, the future of Cloud Computing is very exciting for skilled practitioners who choose to constantly upskill themselves and put knowledge to practice.

## What is one piece of advice that you would like to give to our learners?

Our inboxes today are buzzing with 'success stories' of cloud practitioners garnering huge salary packages in prestigious organizations. While it is very encouraging to see this, I feel that with cloud skills, learners today have something very empowering and powerful at their disposal. A handful of cloud practitioners today can develop a virtual on-boarding app, a celebrity detection app, a Machine Learning application which can warn users about a disease, a real time streaming application for a ride sharing company and many such projects. Coupled with their business acumen, they can challenge the status quo (for the better) with some of these solutions. They can envision themselves as creators who can make a significant difference to how things are done. In due course, they can certainly rake in the moolah as well. This I feel should be seen as the key driver for anyone to learn and dive deep into the cloud domain.

The bull run in the cloud space has started, as far as cloud computing is concerned 'apna time aa gaya hai!'. So, unleash yourself in this tech revolution and enjoy the cloud journey.



# Acadops, program backbone



Prashant Bharadwaj, Senior Cloud Engineer, is leading Cloud Computing academic operations for around 2 years.

His passion about technology & sharing his knowledge with others is what keeps him motivated and excel in his work...

## How has the Cloud domain helped in transforming your career?

Working with Cloud Computing has enabled me to look beyond the limitations of traditional architecture and look at the possibilities offered by its nearly limitless scope. The ability to procure resources at will and ignore boilerplate processes so that I can focus on the aspects which are actually important is revolutionary, to say the least

## What have you enjoyed most while working at Great Learning?

I have always been interested in teaching and education. Working at Great Learning allowed me to hone my skills in these areas and taught me a lot about interacting with learners. I have been given the freedom to experiment with and implement my ideas, and I am grateful for this opportunity.

## What is one piece of advice you would like to give to our learners?

You need to be extremely flexible in your mindset. Like its namesake, the Cloud is extremely amorphous and ever-changing. There is no single correct approach to any problem and you must be open to alternative solutions. That being said, Cloud Computing is a multidisciplinary field and you can certainly choose to focus only on the aspects that apply to your current interests, as long as you acknowledge that there will be other viewpoints which may not be visible to you.





# SUCCESS STORIES & TESTIMONIALS



I would like to take this opportunity to thank the entire GL team.

I recently completed my PGPCC course in GL. This course is really helpful as it not only covers Cloud provider services but also basic level of understanding on various other critical topics. It really unlocked multiple opportunities for me. These 8 months really changed my lifestyle. It not only enhanced my cloud skills but also it made me disciplined, schedule/ use my time efficiently, take care of my health and much more.

Big Thanks to Mr. Nirmallya who made cloud computing simple. Huge respect for him always. His sense of humor (especially 'Server hugger, Cassandra nodes were swimming') made me remember the respective topics more. And thanks to all the mentors, faculties and support team.

Recently I received an offer for DevOps Engineer with good amount of hike and I am happy about that.

Thank you for bringing a pleasant smile back to my face.



Naveen Kumar R  
Jan'21



Myself Latika

Experience: 3 years

Domain: Software Developer (.net)

I have received an offer letter with 120% hike 🚀 for Cloud DevOps profile from Maropost, it's a product based company in Mohali. My main pain point was I had no prior work experience in Cloud DevOps. This would not have been possible without Great Learning, with the help of all learnings, assignments and hands on experience I'm able to switch my profile.

A big thanks to Nirmallya Sir, Raghu Sir and each and every mentor for their guidance and support.

Special thanks to Diksha, Mamta and Kanchan Ma'am for managing the program so well and all the group members for supporting each other.

Keep Learning 👍

Keep Growing 🚀



Latika Kataria  
Feb'21



Learning experience at Great Learning is above any average online course. Its strong points are structured learning content, good teachers for doubt clearing, very nice hands-on assignments, extra practice assignments etc. Learning content videos are made in such a way that it starts from very basics and slowly deep dives into the topic. Also the course is structured in such a way that anyone can follow it along with on-going work related activities. The program office is also very helpful and solves any issue related to the course very quickly. Overall I had a very pleasant experience while doing this course.



Bodhisattwa Roy  
Feb'21



I got an offer from a product based company from an IT support engineer to a Cloud Engineer. Where I have to work on Docker and load balancer areas. I got an offer of a 300% hike.

Aishwarya and Shaurya you both also helped me at the beginning of my cloud journey, still I can remember . Thank you so much both of you. Hearty thanks to Nirmallya sir and Mohit sir for those videos they have made for us, those are so precious to us. You both are really incredible mentors.

Thanks a ton Great learning team , you guys are wonderful.

@Diksha Dwivedi , your encouragement and support have made all of the difference for me . A Big and hearty thanks to you and all the team members for great learning.

Manoj Kumar Maharana  
Feb'20





My sincere feedback-PGPCC Journey in Great Learning from Great Lakes is truly brilliant. I could not believe that after 2 decades in my career I had lived my college life again despite the fact that we had external calamities (Corona wave 1<sup>st</sup> wave 2<sup>nd</sup> wave, vaccine window ...) around us. Our 32+ weekend mentoring sessions were rocking as business as usual. I was a victim of Corona during March'21 except for my delayed submission in assignments with exception approvals, none of the curriculum flow stopped. 100+ videos covering AWS, Azure, Big Data Analytics, Google Cloud Platform etc. would be definitely a video learning on weekdays late night session in every PGPCC student's home or workplace. Only then you could cope up with mentor sessions to ask questions / clarifications.

Special mention about Nirmallya Mukherjee/ Mohit Batra / Raghu, who truly played a key role in explaining the concepts, encouraging experiential training, clearing our doubts and top of it preparing us to appear for final capstone with high confidence. End of the course, I personally felt I had invested rightly in the right academy to earn Cloud certifications.

Amidst mayhem situation, plus trying period of new way norm, we attempted to deliver Capstone Projects which is of immense use in our day to day business affairs. We are though asked to prepare 2 submissions, all the given assignments aided to strengthen our design, need of managed services assets, how to ensure the designed architect is resilient in network latency, with adequate fault tolerance built at availability zone levels & varied other concepts. What are the monitoring benefits / Cost optimization we can go with, finally polished us to turn as a Cloud solution architect. "Practice makes man perfect" – We honed our skill by repeated drills during our journey to clear Capstone project submission. I have referred it to my colleagues, my one downs, other colleagues – to do a course in GreatLakes (Already 4 on-boarded in GL) This is the end impact as a student I can return my thanks.

Keep rocking Great Lakes. Keep up the sustenance of success.



Geetha Ashok  
Jan'21



The PGP-CC is one of the best programs for all professionals looking for Cloud career opportunities. Nirmallya Mukherjee's approach to explaining AWS concepts is really commendable. This program has given my career a completely new direction. It is designed in a way that is really enjoyable and the support team of Great Learning has been amazing.



Neeraj Mantri  
Jan'21

Ravi Manjunatha  
Apr'20

- The learnings from the course coupled with my earlier Industry experience helped me get better career opportunities and enabled me to get in the groove of Cloud ways of doing things.

Arun Kumar  
Krishnamurthy  
Mar'21

- Working in the corporate world, updating knowledge is the key to success. Great Learning helped me in getting hold of the AWS architecture and hands on experience on AWS Services. This will help me to boost my confidence in using the AWS services on the live projects SOS. Cheers to Great Learning!

Jegadish Andy  
Jul'21

- The learning content is really good and I can easily get the concepts though I don't have any cloud background initially. The quiz and projects are really of high standard and help the learners to improve their confidence level while solving them. I am really proud to be a part of this program which helped me to attain AWS certifications , Cloud Practitioner and Solution Architect- Associate.

Swapnil K Patil  
Apr'21

- This is good course for people like me who interested to start their journey in this cloud world. Content of the course helping to understand the basics of Cloud computing. Good blend of theory and practical with assignments & quizzes in-between are allowing to gain detail knowledge. I would say this course is a strong foundation for furthering ones skills in Cloud computing.

Muthukumaran  
Manickavasagam  
Jan'21

- There are plenty of institutes teaching cloud computing. The GL team makes the difference in structure and quality content. There are plenty of reference documents, projects given which is something you can't finish within the course time. No worries, the portal is accessible even after you earn those certificates. I'm going to confidently start my own tech consulting service from the garage very soon.

Devanand K  
Feb'21

- This course gave me a lot of confidence. Due to personal reasons I wasn't up to 100 % of mine but still learnt many things here. This course gave me different perceptions of learning and moving forward. After joining this course I got an offer from BNP paribas. This course helped me to crack interviews.

## Meet our Editorial Staff



GAUTHAMI CHANDIL



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