

## **JD for Associate Engineer**

### **Vision Transformation: What Cloud4C stands for?**

*The Future was all dark and luck. And then God said, 'Code'*

*Optimize. Automate. Innovate. Repeat*

Cloud4C is a mission-critical application-focused managed services company with a factory-based approach to drive digital transformations on any major cloud platform. Our managed services, innovative solutions, and process frameworks go beyond ITIL and COBIT frameworks. Our in-built Self-Healing Operations Platform is automation-driven and is developed leveraging industry-leading products that result in achieving the best NPS scores for the organization.

Too Formal?

Well that's for clients and we MAY have earned the bragging rights. Cloud4C has a presence across 25 countries and is serving 4000+ enterprises across the globe with 60 Fortune 500 companies and 80+ enterprises with over \$1Bn revenue.

Here's the vision for YOU.

AI is revolutionary yet the natural evolution of humanity, its innovations, and future. We believe that Cloud has taken the centre stage amidst this transformation, a fitting 'as-a-service' abode of all cutting-edge tech advancements empowering millions of businesses around the globe. Keeping the Matrix jitteriness aside, this new era allows human entrepreneurs to gain freedom: Solve hard problems, craft new-gen strategies, and build relationships while AI automates daily operations with brilliance.

Cloud4C envisions being a global chauffeur in this new era. We help organizations across borders and sectors to revamp their traditional routes, rethink key questions, and explore uncharted answers in this 'Never Normal' - A Normal that's upon us to create.

### **Enter the Geekdom: Who are the people leading Cloud4C?**

*Where the world sees geeks, we see geniuses!*

*For, you cannot revolutionize if you don't obsess!*

Strength in diversity drives the Cloud4C mandate. We are lateral thinkers and different doers: technologists, designers, communicators, and writers committed to learning, iterating, evolving, and pushing boundaries beyond traditions. Kind of like what cloud promises for legacy-bound businesses.

Our 'coloured' team boasts a wide variety of backgrounds. These are people who have tackled problems and handled complex application management on Private Cloud, AWS, Azure, GCP, and more across fundamental industries such as Manufacturing, Healthcare, Banking, Government, Energy, and Utilities, etc.

What excites us most - solving the most complex challenges together with a blend of creativity and innovation, We sow the seeds for revolutionary outcomes.

### **Mr. Code: What's the Role?**

*If the 'C' base of your DNA stands for Coding; read intelligent rhythms in 'dead' stats, algorithms in formulas, predictions in uncertainties, and visualize Python 'codevolutions' when mentioned routines, this is for you. We hire programmers who love coding as much as El Clasicos.*

We call for Machine Learning (ML) enthusiasts and Artificial Intelligence (AI) wizards who can use data to train models and automate processes like failure prediction, self-healing, and process optimization. You must build, test, and deploy AI models and visualize underlying AI architectures at blink!

If AI and ML services offered by leading Hyperscalers such as Microsoft Azure, AWS, and GCP hardly challenge your competence, it would be awesome. Your responsibilities would touch all factions: from our mission-critical offerings to self-healing platforms and our leading automated optimization engines. You'll administer core tasks like platform uptime, data confidentiality, and system security.

You'll lay the architectural foundations for probably first to market solutions: working with our core platform teams to leverage industry-leading tools and frameworks. Over time, you'll be entrusted with your own team as the solutions' scope and market reach proliferates. A brighter future knocks!

### **Badge of Honour: What have you done?**

- Quickly learned and mastered new languages and tools as needed (and using them in a secure, modular and testable fashion)?
- Become fluent in the ins and outs of Cloud Service Providers and distributed systems?
- Proven experience as a Machine Learning Engineer or similar role?
- Have an understanding of data structures, data modelling, and software architecture?
- Deep knowledge of maths, probability, statistics, and algorithms?
- Ability to write robust code in Python, Java, and R?
- Have strong programming experience in Python and SQL?
- Become an expert in Java?
- Familiar with machine learning frameworks (like Keras or PyTorch) and libraries (like sci-kit-learn)?
- Built, trained, and deployed machine and deep learning models and systems that operate effectively at scale and are used to understand key customer behaviours, surface product recommendations?
- Worked alongside product teams to design and build user-facing features involving machine learning?
- Worked alongside data engineering to ingest and transform data for both streaming and batch machine learning applications?
- Applied good software development practices and actively contribute to production code?
- Designed and developed a Machine Learning algorithm while analysing the ML algorithms that could be used to solve a given problem and ranking them by their success probability?
- Expert in Numpy, Pandas, Matplotlib, Seaborn, Dimensionality Reduction (PCA)?
- Familiar with relational databases, Deep Learning concepts?
- Skilled in Predictive Analytics, Statistical Modelling, and Visualization?
- Know RAP lifecycle?
- Been a team or project lead?

### **Time for Reflection: Who are you?**

- *Where's the Wozniack:* Are you a geek obsessed with technology solving problems?
- *Believe in Steve:* Do you love working with smart people to solve hard challenges in search of 'insanely great' outcomes?
- *Googliness at Heart:* Do you love breaking traditions: legacy software development and machine learning implementations?
- *Muskian Dreams:* Do you fantasize automating the world out?
- *Aristotle the Thinker:* Are you a Critical thinker: ability to track down complex data and engineering issues, evaluate different algorithmic approaches, and analyze information to solve key problems?
- *In'Vinci'ble Spirit:* Creativity: you can conceive new data-driven products, features, and technologies?
- *Wolf of the Code Street:* Exhibit excellent communication skills, ability to work in a team, and inspire everyone up and down the ladder?
- *The Turing in You:* Do you want to tackle the mysteries of systems architecture and laying the foundation for AI-human interaction?

### **Milestones for Fun: Join our team**

If you answered "Yes" to many of those questions - we'd love to chat. Let's transform the world together (we mean it!).

### **Want to meet Cloud4C now?**

We are waiting!

### **Eligibility Criteria:**

- 75% Aggregate all over academics in the branches CSE, ECE & IT, No active backlogs.

### **Service Level Agreement:**

- 3 Years

### **Responsibility of the college:**

- The college should short-list the students who are meeting the eligibility criteria and send us the mail giving details of the students.
- The college should fix a date by mutual discussion to conduct a Pre- Placement Talk and for us to conduct Recruitment drive. The date should be informed a week prior.
- We will inform the college whether it will be a paper based test or an online test. Depending on the same the arrangements should be made by the college.

### **Salary Packages:**

- 3.3 Lakhs to 6 Lakhs.