RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES-Basar

JOB ANNOUNCEMENT OF CTRLS DATACENTER

It is hereby informed to all Final year(E4) students that the **CTRLS** would like to conduct recruitment drive for current final year students. Interested & eligible students need to register in a given below link by **1st September 2022.**

A. JOB DESCRIPTION FOR ASSOCIATE ENGINEER-CSE & ECE

VISION TRANSFORMATION: WHAT CTRLS_CLOUD4C STANDS FOR?

CtrlS_Cloud4C is a mission-critical application-focused Data Center & 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 isdeveloped 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. CtrlS_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 believethat Cloud has taken the center 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.

CtrlS_Cloud4C envisions being a global chauffeur in this new era. We help organizations acrossborders 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 CTRLS_CLOUD4C?

Strength in diversity drives the CtrlS_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 tackledproblems 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 ofcreativity 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 informulas, 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 usedata 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 automatedoptimization engines. You'll administer core tasks like platform uptime, data confidentiality, andsystem security.

You'll lay the architectural foundations for probably first to market solutions: working with ourcore 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 brighterfuture knocks!

Badge of Honor: 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 operateeffectively at scale and are used to understand key customer behaviors, surface product recommendations?
- Worked alongside product teams to design and build user-facing features involving machinelearning?
- Worked alongside data engineering to ingest and transform data for both streaming and batchmachine 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 thatcould 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 solvekey problems?
- In'Vinci'ble Spirit: Creativity: you can conceive new data-driven products, features, andtechnologies?
- Wolf of the Code Street: Exhibit excellent communication skills, ability to work in a team, andinspire everyone up and down the ladder?
- The Turing in You: Do you want to tackle the mysteries of systems architecture and laying thefoundation for AI-human interaction?

JOB ROLES:

- Operating Systems (Linux and windows) administrators
- Databases Administrators & Networking Administrators
- SAP Basis and Hana
- Desk support

SERVICE LEVEL AGREEMENT:

- 3 Years

SALARY PACKAGES:

- 6 - 10 Lakhs Per Annum

ELIGIBILITY CRITERIA:
- Very Good Communication Skills
- 75% aggregate in all academics (SSC/Xth, Inter/Diploma & B.Tech. / BE (CSE, ECE & IT)(Aggregate of 75% till last sem)
- EAMCET Rank < 50000 / ECET Rank < 3000 / IIT Mains Rank < 60000

LOCATION:
- Mumbai, Hyderabad, Bangalore, Noida

LINK FOR REGISTRATION: http://tnp.rgukt.ac.in

B. JOB DESCRIPTION FOR ASSOCIATE ENGINEER-EEE

Job Title:	Associate Engineer (Electrical Engineer)
Grade:	L0 - Associate Engineer
Location:	Mumbai, Hyderabad, Bangalore, Noida
Role & Responsibilities:	They are seeking a Graduate Electrical Engineer to join our multi-disciplinary Data Centre design teams to work on a Data Centre projects, mainly covering Data Centre's/MissionCritical projects, with leading architects and clients both in India and overseas. They are looking for a candidate who will fit in with our dynamic teams in a progressive, design- led environment with the successful candidate becoming a contributor to the excellentatmosphere which exists within the group. - Undertaking electrical design for DC projects of varying scales. - Knowledge of data center projects and its latest trend for cost-effective design. - Preparation of electrical single line diagrams and layouts in Revit and CAD software. Good knowledge of Revit and CAD will be preferable. - Preparation of bill of material for the electrical design. - Good knowledge of 415V, 11kV, 22kV, 33kV, 220kV electrical systems and itsdesign parameters. - Electrical design knowledge for the following - Internal and external lighting, - Lightning protection design for the buildings - Knowledge of the UPS, Transformer, and Diesel Generator sets. - Knowledge of cables and their design parameters. - Good knowledge of electrical protection scheme. - Electrical panels design with a different type of switchgear. - Knowledge of the various type of grounding methods. - The knowledge of harmonics, its effects and methods to reduce. - Working closely with Architects/Consultants and other in-house design engineers. - Production of engineering drawings. Preparing and coordinating electrical reportsand specifications. - Knowledge of Uptime and TIA standards for data centers design. - Design and coordinating work with engineers of other disciplines. - Attending meetings and communicating with clients to establish their needs. - Working with the project team to ensure production of deliverables to agreed timelines and within budget. - Sharing technical knowledge with the members of the team. - Up to date knowledge of the latest trend in the electrical discipline in particularrelation to the Data Centers design. - Preparation of financial analysis for the various design of DC projects. - Supporting procuring work with the best available products in the market. - Responsible and accountable for maintaining client relations.
EligibilityCriteria:	- Very Good Communication Skills 75% aggregate in all academics (SSC/Xth, Inter/Diploma & B.Tech. / BE (Aggregateof 75% till last sem) - EAMCET Rank < 50000 / ECET Rank < 3000 / IIT Mains Rank < 60000
Service Level Agreement	3 Years

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Requirements:	• Degree qualified in Electrical Engineering. • Extensive knowledge in the field of electrical design and latest trends. • Be able to design and deliver electrical engineering solutions on major and/orcomplex projects in particular HV distribution and protection systems. • Ability to work under pressure and meet strict deadlines is essential. • Excellent planning and organization skills. • Excellent communications skills (both written and verbal). • Able to demonstrate strong commercial acumen.
CTC	• Ranging from 6 Lakhs to 10 Lakhs
Link for registration:	http://tnp.rgukt.ac.in

C. JOB DESCRIPTION FOR ASSOCIATE ENGINEER-ME

Job Title:	**Associate Engineer (Mechanical Engineer)**
Grade:	L0 - Associate Engineer
Location:	Mumbai, Hyderabad, Bangalore, Noida

Role and Responsibilities :	They are seeking a Graduate Mechanical Engineer to join our multi-disciplinaryData Centre design teams to work on a Data Centre projects, mainly coveringData Centre's/Mission Critical projects, with leading architects and clients both in India andoverseas. They are looking for a candidate who will fit in with our dynamic teams in a progressive, design-led environment with the successful candidate becoming a contributor to the excellent atmosphere which exists within the group.
	• Undertaking mechanical design for DC projects of varying scales.
	• Knowledge of data center projects and its latest trend for cost-effective design.
	• Preparation of mechanical single line diagrams and layouts in Revit and CADsoftware. Good knowledge of Revit and CAD will be preferable.
	• The knowledge of CFD analysis, Cooling load calculations and hydraulic calculations.
	• Preparation of bill of material for the mechanical design.
	• Good knowledge of different mechanical systems used in air conditioning.
	• Mechanical design knowledge for the following
	  - Heat load calculations.
	  - Terminal selection such as grills, diffusers
	  - Equipment selections / sizing such as fan coil units, AHUs, Chillers,Cooling Towers, Pumps, Thermal Storage etc.
	  - Plant room preparations/planning
	  - Design of fuel delivery system to DG sets and other equipment.
	  - Design and sizing of water tanks, piping and related pumps.
	  - Good knowledge of water treatment methods.
	  - Good knowledge of fire protection/suppression system
	• Working closely with Architects/Consultants and other in-house design engineers.
	• Production of engineering drawings. Preparing and coordinating mechanicalreports and specifications.
	• Knowledge of Uptime and TIA standards for data centers design.
	• Design and coordinating work with engineers of other disciplines.
	• Attending meetings and communicating with clients to establish their needs.
	• Working with the project team to ensure production of deliverables to agreedtimelines and within budget.
	• Sharing technical knowledge with the members of the team.
	• Up to date knowledge of the latest trend in the mechanical discipline in particularrelation to the Data Centers design.
	• Preparation of financial analysis for the various design of DC projects.
	• Supporting procuring work with the best available products in the market.
	• Responsible and accountable for maintaining client relations.
	• This is completely a CORE JOB.

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Requirements:	• Degree qualified in Mechanical Engineering. • Extensive knowledge in the field of MVAC design and latest trends. • Be able to design and deliver MVAC cooling solutions for mission-critical projects. • Ability to work under pressure and meet strict deadlines is essential. • Excellent planning and organization skills. • Excellent communications skills (both written and verbal). • Able to demonstrate strong commercial acumen.
EligibilityCriteria:	• Very Good Communication Skills • 75% aggregate in all academics (SSC/Xth, Inter/Diploma & B.Tech. / BE (Aggregate of 75% till last sem) • EAMCET Rank < 50000 / ECET Rank < 3000 / IIT Mains Rank < 60000
Service LevelAgreement	3 years
CTC	Ranging from 6 Lakhs to 10 Lakhs
Link for registration:	http://tnp.rgukt.ac.in

D. **JOB DESCRIPTION FOR ASSOCIATE ENGINEER-CE**

Job Title:	**Associate Engineer (Civil Engineer)**
Grade:	L0 - Associate Engineer
Location:	Mumbai, Hyderabad, Bangalore, Noida

Role and Responsibilities:	They are seeking a Graduate Civil Engineer to join our multi-disciplinary Data Centre design teams to work on a Data Centre projects, mainly covering Data Centre's/MissionCritical projects, with leading architects and clients both in India and overseas. They are looking for a candidate who will fit in with our dynamic teams in a progressive, design- led environment with the successful candidate becoming a contributor to the excellentatmosphere which exists within the group.
	• Undertaking structural + interior design for DC projects of varying scales.
	• Knowledge of data center projects and its latest trend for cost-effective design.
	• Preparation of drawings in Revit and CAD software. Good knowledge of Revit andCAD will be preferable.
	• Good knowledge of STADD software for structural design.
	• Preparation of bill of material for the structural and interior design.
	• Good knowledge of different structural design including the combination of MSand RCC.
	• Civil design knowledge for the following
	  - Design of structural frame for high rise buildings with high floor loading.
	  - Design of Flat Slab structure.
	  - Design of Campsite structure
	  - Knowledge of latest construction mythology and materials.
	  - Knowledge of various basic interior finishes material.
	• Working closely with Architects/Consultants and other in-house design engineers.
	• Production of engineering drawings. Preparing and coordinating mechanicalreports and specifications.
	• Knowledge of Uptime and TIA standards for data centers design.
	• Design and coordinating work with engineers of other disciplines.
	• Attending meetings and communicating with clients to establish their needs.
	• Working with the project team to ensure production of deliverables to agreed timelines and within budget.
	• Sharing technical knowledge with the members of the team.
	• Up to date knowledge of the latest trend in the civil discipline in particular relationto the Data Centers design.
	• Preparation of financial analysis for the various design of DC projects.
	• Supporting procuring work with the best available products in the market.
	• Responsible and accountable for maintaining client relations.

Requirements:	• Degree qualified in Civil Engineering. • Extensive knowledge in the field of civil design and the latest trends. • Be able to design and deliver structural solutions for mission-critical projects. • Ability to work under pressure and meet strict deadlines is essential. • Excellent planning and organization skills. • Excellent communications skills (both written and verbal). • Able to demonstrate strong commercial acumen.
Eligibility Criteria:	• Very Good Communication Skills • 75% aggregate in all academics (SSC/Xth, Inter/Diploma & B.Tech. / BE (Aggregate of 75% till last sem) • EAMCET Rank < 50000 / ECET Rank < 3000 / IIT Mains Rank < 60000
Service Level Agreement	3 Years
CTC	• Ranging from 6 Lakhs to 10 Lakhs
Link for registration:	http://tnp.rgukt.ac.in

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Placement Office