

HPC_Software Engineer 2

JOB

1st year Annual Base CTC: 2400000

1st year Annual Overall CTC: 2700000 (24L Fixed and 2L of Joining Bonus) + 1L relocation bonus as per FRIPL policy which includes Air Fare, Hotel accommodation, Packers movers relocation and one time flat apartment advance payment upto 50K

1st year Annual Overall CTC detailed break up

Per Annum (In INR) Per month (In INR)

Total Cost to Company (CTC) 2700000

1 Monthly Emoluments Basic Salary (as per Indian Labour complaine law) 840000 70000

2 HRA (as per Indian Labour complaine law) 420000 35000

3 Education Allowance 2400 200

4 PF-Employer contribution (12% of Basic salary, as per Indian Labour complaine law) 100800 8400

5 Statutory Bonus 0 0

6 Other Allowance/ Flexi Benefits* 893417 74451

Flexi Benefits :

7 Telephone Reimbursement (Quaterly) 9000 750

8 Leave Travel Allowance (Annually) 70000 5833

9 Car Maintenance 0 0

10 Chauffeur 0 0

Others :

11 Time Linked Payroll 24000 2000

12 Short Term Incentive Pay (Annually) 0 0

13 ProjectAllowance (Annually) 0 0

14 UtilityAllowance(Monthly) 0 0

15 FamilyAllowance(Monthly) 0 0

16 AdditionalAllowance(Monthly) 0 0

Retirals :

17 EmployeeInsuranceBenefit(Annually) 0 0

18 Gratuity(Annually) 40383 3365

Total CTC(Cost To Company) 2400000 200000

In hand salary (Before Tax) 2158017 179835

Joining Bonus 200000

Relocation Reimbursements 100000

1st year approx. Monthly salary: 179835 + 2L of joining Bonus in First month of Salary

2nd Year approx. Annual Base CTC: NA

2nd Year approx. Annual Overall CTC: NA

2nd Year approx. Annual Overall CTC detailed break up

NA

2nd year approx. Monthly salary: NA

Test duration: 60 MIN. OR LESS

Can apply? : Single role

Company: Fujitsu Research

Eligibility Criteria:

- Masters/bachelor's degree in computer science or relevant field
- Proficiency with fundamental back-end server-side languages such as Python, C/C++, etc.
- Good Knowledge of ML/DL/LLM concepts & Frameworks such as Scikit Learn, NumPy, TensorFlow, PyTorch, JAX & Llama.cpp.
- Familiarity with Deep Learning Models Transformers, LLM, Hugging Face etc.
- Conceptual knowledge in Big data analytics & MLOps.
- Exposure and familiarity to Confidential Computing and Cryptography.
- Exposure to software development in agile approach
- Excellent writing, verbal communication, and teamwork skills

Program:

- M.Tech
- M.Tech (Res)

Discipline:

- M.Tech in Artificial Intelligence
- M.Tech in Aerospace Engineering
- M.Tech in Computational and Data Sciences
- M.Tech in Signal Processing
- M.Tech in Electrical Engineering
- M.Tech in Electronics Systems Engineering
- MTech in Electronics and Communication Engineering
- M.Tech in Computer Science and Engineering

Job Location:

Bangalore

Skillset: Qualification You will be able to demonstrate that you have: • Masters/bachelor's degree in computer science or relevant field • Proficiency with fundamental back-end server-side languages such as Python, C/C++, etc. • Good Knowledge of ML/DL/LLM concept

APPLY

Placement Process: Pre Placement Talk, Online Test, Technical Interview, HR Interview

Job Description

Job Description for Software Engineer 2

Role Purpose

A result-oriented Software Engineer to develop solutions powered by Fujitsu's new AI enabled processor, which helps using AI to solve real-world challenges facing society and businesses across different industries. As a Software Engineer, you are passionate about developing AI enabled solutions and should be comfortable with back-end coding languages, technologies, frameworks and third-party/opensource libraries. You will play a role in developing innovative advanced solutions and services to support business outcomes.

Responsibilities

- Improve and analyze performance of software applications.
- Enable and optimize OSS/ISV applications for Fujitsu's new processor, starting with AI-related applications.
- Develop new algorithms, tuning technologies and software based on the proposed approaches using AI framework engineering.
- Designing and developing AI applications, effective APIs and the system architectures
- Deploying and Testing applications through automated test routines to ensure functionality, performance, responsiveness, and efficiency.
- Troubleshooting, debugging, and fixing bugs and upgrading software/applications.
- Creating security and data protection settings and measures
- Writing technical documentation
- Working and communicating well with product managers, business analysts, and data scientists, and other software developers to collaborate, review and deliver high quality applications.
- Learning continually, sharing knowledge, and fostering exchange of skills
- Working using agile methods (planning meetings, review meetings, standup meetings, development, etc.)
- Working on multiple projects at once while keeping focused on project timeline

Key Performance Indicators

- Number of software applications enabled and optimized for Fujitsu's new processor.
- Number of software applications with improved performance
- Development of new software technologies

Qualification

You will be able to demonstrate that you have:

- Masters/bachelor's degree in computer science or relevant field
- Proficiency with fundamental back-end server-side languages such as Python, C/C++, etc.
- Good Knowledge of ML/DL/LLM concepts & Frameworks such as Scikit Learn, NumPy, TensorFlow, PyTorch, JAX & Llama.cpp.
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