Company :	**Huawei Technologies Pvt Ltd**
Company Name :	**Huawei Technologies Pvt Ltd**
Nature Of Business :	**Research and Development**
Designation :	**Project Intern**
Tentative Job Location :	Bangalore

1. <mark>**Consumer Business Service Competence Center**</mark>

Technology is dramatically transforming people's work and life now. Huawei is committed to make it possible by using technology that is shaping our life.

Do you want to work on the latest technologies and be a part of the team that is working on state of the art project and an Opportunity to work in the new field of innovation connected to ICT domain (Storage, AI/ML/DL, NLP, Computer Vision ,Database Enterprise, Mobile Handset, Cloud, Spark, HBase, Hadoop, Big Data, Open source,)

We are looking at technology enthusiast who are smart, passionate, out of the box thinkers and ready to take technology to the next level

Are you willing to learn from others and open to new ideas?â€˜Do you want to support others to succeed and operate in a highly collaborative and global environment?â€˜If this sounds like you, Huawei R&D would like to invite you to intern with us, where you can find exciting and challenging work waiting.â€˜â€˜â€˜Read on to learn more about opportunities in our teams and apply online!

BL Intro

Huawei Consumer Business Group is growing at an extremely fast-pace and currently we are among the top 2 smartphone makers. We believe in creating a great user experience, quality products for our consumers, and generating a high level of trust and confidence in our services.

Huawei Mobile Services (part of Consumer Business Group) provides Huawei device users a range of full-scenario and high-quality intelligent experience in smart home, health and fitness, mobile office, easy travel, and entertainment. As of 2020 Q1 the active number of Global Huawei Mobile Services users increased to 650 million users, increase by 25% on 2019 Q1 and the registered developers increased to 1.4 million, up by 115% against what we had in 2019Q1.

Adhering to a consumer-centric philosophy, Huawei Mobile Services together with global outstanding partners and developers will innovate and constantly explore the future of our better digital world!

3.1) Big Data Search Team

Working on cutting edge areas of AI/ML/DL to generate new field of innovation related to Consumer Cloud Services including Mobile devices, Hand Held device, Computers in domain of Advertisement Serving, Search, Recommender systems, Security, Payment and various consumer facing applications. Technical Planning and collaboration team focuses on research and cooperation projects with Professors on latest research in areas of NLP,KG,CV, ASR/TTS, Contextual Bandits/Causal inferencing, Active learning, Smart Creative, Multi modal Creatives, Intelligent troubleshooting, AIOps and do POC of some of latest research happening projects

Project Scope

There are many research projects running in Key areas of Data augmentation , active learning, auto labelling , Knowledge discovery, Knowledge integration, cross language KG entity linking and alignment, Personalized Recommendation based on context, Query intent understanding system , Code mixed, code switch, transliterated NLP are to name a few.

Responsibilities

As an intern, you will be part of one of the running or new research project which may require you to investigate new research papers, generate possible ideas and execute POC or execute some key part of work with professors available to you in the span of 3 months. Some of these may lead to patentable ideas

Qualification

B.Tech in Computer Science, Electrical Engineering with exposure to AI/ML/DL

Description :

3.2) Open Platform Team

Huawei Ads Services is comprehensive multi-channel Ad platform targeting Mobile, PC, TV, and Personal Devices. Huawei Ads Services is dedicated to provide Huawei end-users with high-quality digital experiences. We are building DSP, SSP, Ad Exchange, Ad Network, DMP and Ad Creative platform. AI-Driven is the direction of Ads, Huawei is building a strong team in India. Would like to take challenging problem in this space and provide the state of the art solution? Please come and join us!

Project Scope

We are developing the state of the art Micro service based Ad Creative platform using latest AI/CV/ML/DL /Graphics algorithms. Ad Performance Analytics using Deep Learning & Big Data technology. This team will focus on developing/enhancing the state of the art CV/DL algorithms to improve the Image quality, Generate Context based Hyper Relevance Image, Video, Native and Immersive Ads. Analyze and Predict the Ad Performance, Ad Optimization, Ad Attributions, etc.

Responsibilities

We are looking for candidates to take on some of the challenges in this area and come out with innovative solutions using AI/CV/ML/DL algorithms

Qualification

B.Tech In Computer Science with subjects in AI/CV/ML/DL . Strong problem solving, Analytics, Algorithm knowledge with C++/Python/Java programming experience

3.3) SRE Team

The SRE Team of Huawei Mobile Services in India R&D center, Bangalore, is responsible for building various Large scale platform capabilities such as auto-deployment, auto-health check, capacity management, auto-scaling, auto fault detection/analysis/recovery, multiple-active region datacenters, etc. handling Million+ servers and 120+ services for the users across 170+ countries.
We are innovating towards an intelligent platform that can handle the massive scale cloud service infrastructure reaching No Ops framework.

Project Scope

Development of a framework to create, migrate , manage hyper scale hybrid cloud platform with a service oriented architecture with auto scaling, optimal resource scheduling, life cycle management, etc.
Develop strategy and market analysis report for futuristic technologies development to enhance our existing platform.

Architect an intelligent ops governance framework to manage a hyper scale PAAS/SAAS platform in "No ops" scenario including auto Instrumentation, Auto Remediation, Auto RCA, Anomaly detection, chaos engineering, auto job scheduling, Auto managing Multi regional Datacentres.
Develop strategy and market analysis report for futuristic technologies development to enhance our existing platform.

Responsibility

Will be given responsibility to develop one or more of the features such as auto-deployment, auto-health check, capacity management, auto-scaling, auto fault detection, analysis, recovery automated ops/SRE/Devops/IAC process implementation.

Will be given responsibility to output deliverables in one or some of the work covering research and development of algorithms, frameworks, Processes, Technology standards, protocols, stack design, etc.

Eligibilty :

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
BT-BS	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	--	--	--
MT	No	No	No	No	No	No	No	No	No	--	--	--	--	--	No	--
DoubleMajor	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	--	--	--
dual	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	--	--	--
dualB	No	No	No	No	--	--	--	No	No	No	No	No	No	--	No	--
dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--

MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
Msc	--	--	--	--	--	--	--	--	--	No	No	No	No	--	--	--
MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stipend per month :   **Rs.60000/- Per MOnth**

Other Facilities Offered :   **NA**

Bond :   **False**

CPI CutOff :   **0.0**

Medical Requirments :   **NA**

Resume Shortlist :   **True**

Resume Shortlist Criteria: **N/A**

Aptitude Test: **False**

Group Discussion: **False**

Technical Test: **True**

Technical Test Duration: **60 Min**

Technical Interview: **True**

Technical Interview Duration: **50 MIn**

Number of Techincal Interview Rounds: **2**

HR Interview: **False**

Additional Information: