Proforma

Companies open to your department

Company :	ABB Global Industries & Services Private Limited
Company Name :	ABB Global Industries & Services Private Limited
Nature Of Business :	R&D
Designation :	Associate Developer / Associate Data Analyst / Associate Platform Engineer
Tentative Job Location :	Bangalore

COMPANY DESCRIPTION

ABB is a leading global technology company that energizes the transformation of society and industry to achieve a more productive, sustainable future. By connecting software to its electrification, robotics, automation and motion portfolio, ABB pushes the boundaries of technology to drive performance to new levels. With a history of excellence stretching back more than 130 years, ABBâ€™s success is driven by about 110,000 talented employees in over 100 countries
ABB Global Industries and Services Private Limited (GISPL) is a company which has 4 functions to support ABB projects globally. We have 2000 employees as a part of this company serving in the areas of Research, Development, Engineering centre, Digital IoT solutions, and Regional ERP support centre which contributes to ABB's divisions globally.

SUMMARY
ABB Abilityâ„¢ was launched in 2017 and offers more than 200 digital solutions (Industry 4.0 compliant) which enable enterprises to increase productivity and safety at lower costs. With ABB Abilityâ„¢ taps into the rapidly growing market of automation for industrial companies, by using its multi Cloud enabled Internet of Things (IoT) Platform. It leverages AI, ML & Analytics on huge Industrial data to build predictive maintenance solution and offers digitally secure operations to monitor Plants and Industries remotely with no downtime even this Covid-19 crisis.Â For further information, please visit
https://ability.abb.com/about/

About You

You are the kind of engineer who has a passion to solve complex problems that enable development of enterprise grade products. You also have the following:

- Pursuing CS / EE degree.
- Proficiency in a programming language such as Java or C# / C++
- Strong foundation in data structures, operating system, algorithms and a strong understanding of threads, synchronization, concurrent programming.
- Attitude and ability to learn and execute quickly
- Agility and ability to adapt quickly to changing requirements, scope and priorities.
- Ability to collaborate effectively in a team to solve complex problems and build scalable and high-performance software.

About the Team/Role

Our products provide Digital Industrial transformation into application performance, user experience and business outcomes... The ABB Abilityâ„¢ platform provides real-time visibility into end-to-end machine performance from user interface points like browser or mobile based applications to runtimes on the server side like Web Server, REST Enabled APIs, NodeJS etc, leading relational and NoSQL. Ability Platform products monitor very complex machine transactions that process millions of transactions per minute.

Developing these products requires an engineer to design, build and monitor complex distributed systems that handle processes huge volumes of data on a daily basis to the extent of 1 trillion events per day and 100s of million metrics per minute. This processing of voluminous data translates into 100s of TB of data that we analyse using advanced machine learning techniques to derive useful insights from the high volume of data requires application of advanced machine learning techniques.

As an engineer at ABB Abilityâ„¢ Â you would get the opportunity to build highly scalable micro services using cutting edge software like Azure IoT platform, Azure IoT Hub , Event Hub and Event Grid , Durable Functions, Logic Apps , Functions, service bus messaging queues , Stream Analytics, NoSQL databases like Azure Cosmos DB, Graph D, TSI Azure Web Apps and deploying applications. You will also benefit from learning multiple programming Knowledges such as Dot Net Core, C#, C++, Java, Nodejs, Python and containers like Docker, mobile platforms like iOS and Android, IoT, AI, Machine Learning. etc

Role Requirements

- Work as a development engineer for state-of-the-art software applications in ABB Abilityâ„¢ platform Cloud & Edge
- Demonstrate responsibility for all tasks and ensure completion with good quality, in time delivery and efficiency
- Apply clean code principles: execute code reviews, code inspections, unit testing, performance measurements and other quality tasks
- Perform development tasks in a self-reliant way

Description :
- Work closely with Architect, Senior Developers and other stakeholders to achieve effective design and code reviews
- Author and execute effective automation tests
- Author and software design and technical documentation

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Eligibilty :

Department	BT	BS	MT	DoubleMajor	dual	dualB	dualC	Mdes	MBA	Phd	MSc	MSR
AE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
BSBE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
CE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
CHE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
CSE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
EE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
ES	-	Y	N	-	Y	-	Y	-	-	N	-	-
ME	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
MSE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
PHY	-	Y	-	Y	Y	Y	Y	-	-	N	N	-
CHM	-	Y	-	Y	Y	Y	Y	-	-	N	N	-
MTH	-	Y	-	Y	Y	Y	Y	-	-	N	N	-
ECO	-	Y	-	Y	Y	Y	Y	-	-	N	-	-
DES	-	-	-	-	-	-	Y	N	-	N	-	-

IME	-	-	N	-	-	Y	Y	-	N	N	-	-
CGS	-	-	-	-	-	-	-	-	-	N	-	N
HSS	-	-	-	-	-	-	-	-	-	N	-	-
EEM	-	-	N	-	-	Y	-	-	-	N	-	-
MSP	-	-	N	-	-	-	-	-	-	N	-	-
NET	-	-	N	-	-	Y	-	-	-	N	-	-
PSE	-	-	N	-	-	Y	-	-	-	N	-	N
Stats	-	-	-	-	-	-	-	-	-	N	N	-

Cost to Company :	Salary : 13,00,000 Lak =Â Rs 11,00,000 CTC per annum + 1 Joining Bonus + 1 Retention Bonus after completing 3 year
Package Details :	1 Joining Bonus + 1 Retention Bonus after completing 3 year
Bond :	False
Medical Requirements :	yes
Resume Shortlist :	True
Resume Shortlist Criteria:	N/A
Aptitude Test:	False
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	1 hour
Technical Interview:	True
Technical Interview Duration:	1 hour
Number of Techincal Interview Rounds:	0
HR Interview:	True
HR Interview Duration:	1 hour