Company :
Company
Name :
Nature Of

SAP Labs India pvt Ltd SAP Labs India Pvt Ltd

**Software Development** 

Designation .

Developer Associate â€" SAP T&I Central Engineering, DX

Tentative Job Location :

**Business:** 

Bangalore, Pune, Gurgaon

SAP, Originally known for leadership in enterprise resource planning (ERP) software, SAP has evolved to become a market leader in end-to-end enterprise application software, database, analytics, intelligent technologies, and experience management. A top cloud company with 200 million users worldwide, SAP helps businesses of all sizes and in all industries to operate profitably, adapt continuously, and achieve their purpose.

The Kubernetes core team is adopting the Kubernetes open-source system for automating deployment, scaling, and management of containerized SAP solutions and business applications. Evolving and enhancing SAP's open source project "Gardener" https://gardener.cloud as SAP's way to provide a homogeneous and universal Kubernetes-based container management is the key deliverable of this team, in close collaboration with the other teams in other SAP locations. Project "Gardener" is providing solutions to run and orchestrate Kubernetes clusters on public cloud, hybrid or SAP owned infrastructures for a variety of enterprise use cases.

Wherever possible, we offer opportunities for professional development and coaching. The Bengaluru Gardener Core team's responsibility, among others, currently comprises of the concrete responsibility for "Gardener" https://github.com/gardener namely -

## **Description:**

- Managing the machines/nodes of the cluster across different cloud provider via machine controller manager which provide an efficient rollout of clusters across providers with different machine configurations.
- Etcd-backup-restore as the central store for Gardener objects with first class cloud qualities of backup and restore capabilities to ensure Business Continuity even during failures.
- Control plane engineering challenges us each day to find creative solutions to manage the resource

usgage of clusters. We have developed controllers like HVPA https://github.com/gardener/hvpa-controller to being with but the road ahead is to make the machines manage themselves.

If you are interested in cloud native development based on cutting-edge technology like Kubernetes and building-up an active open source community, you will find an inspiring and professional environment for your learning and growth. As an Associate Developer, you will be working in a technically skilled team and you will design, develop and run a Kubernetes cluster as a service within the context of SAP central engineering services. We emphasize teamwork and open-source working culture of consumption, trust and contributing back to the community.

## Program AE BSBE CE CHE CSE EE ES ME MSE PHY CHM MTH ECO DES IME CGS HSS EEM MSP NET PSE Stats BTYes Yes Yes Yes Yes -- Yes Yes -- ------BS -- ------ Yes -- --Yes Yes Yes Yes MT Yes Yes Yes Yes Yes Yes Yes Yes --------Yes Yes Yes Yes Yes DoubleMajor Yes Yes Yes Yes Yes -- Yes Yes Yes Yes Yes Yes dual Yes --Eligibilty: dualB Yes Yes Yes Yes Yes -- Yes Yes Yes Yes Yes Yes Yes Yes Yes dualC Yes Mdes Yes MBA No Phd Yes -- -- -- --MSc -- --Yes Yes Yes Yes Yes --MSR Yes Yes Yes Yes Yes -- Yes Yes --

## Cost to Company:

Components	Bachelors	Masters
Total Target Cash	1,700,000	1,500,000
*Joining Bonus	600,000	600,000
RSUs	680,000	450,000
**Benefits	760,800	760,800
CTC	3,740,800	3,310,800

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\*Joining Bonus to be paid in 6 installments spread across 3 years

Package Details : \*\*Benefits amount are subject to company policies, this amount may or may not appear on the offer letter, however any employee joining SAP labs will be entitled for all these benefits

**Benefits includes -** Free Meals provided on campus, Free Transport for office

commute, Relocation, Life Events (Birthday Gift), OwnSAP ,Wellness Cover for Employee, Higher Education Policy		
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Bond: **False CPI CutOff:** 0.0 Medical

Requirments

Resume

False **Shortlist:** 

Aptitude **False** Test:

Group **False** 

Discussion:

**Technical** True Test:

**Technical** 

60min Test

**Duration:** 

**Technical** True Interview:

**Technical** 

45min Interview

**Duration:** 

Number of **Techincal** 

3 Interview

**Rounds:** 

HR True

Interview:

HR

30min Interview

**Duration:** 

**Additional** 

Information: