

# Tech Talent Delivery Catalog



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# Site Service Engineer

(SSE)

**About** 

# SSE

SSE is a tech talent contracted by Btech and placed in a customer's company (tech talent outsourcing). The minimum agreement between Btech and the customer is a year. After that, customers can select the available tech skills or request other necessary ones.

The agreement between Btech and the customer contains the total number of tech talent needed, the minimum number of tech talent taken by the customer, monthly tech talent cost, and other costs such as additional training, improvement skills training, overtime, etc.

#### **Terms and Conditions**



- 1. Btech provides tech talent with qualifications that customers need.
- 2. The minimum number of tech talent taken by customers is 20 per year.
- 3. Customers can select the needed tech talent through interviews and specific tests.
- 4. Btech provides tech talent in a month since the agreement is signed.
- 5. Btech provides additional training for tech talent as customers need.
- Btech assists tech talent development to support career paths in the customer's company.

# SSE

#### **Terms and Conditions**

- 7. Btech provides laptops and other work tools that tech talent positions need.
- After 12 months of working with tech talent, customers may recruit the tech talent to be an in-house company employee without additional cost. However, customers must notice Btech a minimum of a month before the tech talent is recruited.





Position/Skills	Man/Month Cost	Qty.	Overtime Cost per Hour	Maximum Overtime Hours Estimation per Month	A Year Total Cost
Cloud Associate/ DevOps Associate	16.000.000	1	50.000	16	201.600.000
Tech Talent Onboarding Fee	3.500.000	1	-	-	3.500.000
	205.100.000				

#### **Pricing Conditions**



#### Notes:

- Cost in IDR.
- The tech talent cost includes holiday allowance, government health insurance (BPJS Kesehatan), government social insurance (BPJS Tenaga Kerja), other applied allowances, and management fee.
- 3. The tech talent onboarding fee is a talent skill development cost conducted during recruitment. This fee is a one-time cost and paid after the tech talent passes the three months work probation on the customer's company.
- Cost includes applicable taxes.

# Tech Talent Acquisition

(TTA)

**About** 



TTA is a customer company that recruits tech talents developed by Btech. The agreement between Btech and the customer contains the qualifications needed by the customer and the number of tech talent that will be recruited (minimum of two people). Customers will own the tech talent after three months of tech talent work probation done.

#### **Terms and Conditions**



- 1. Btech provides tech talent with Cloud and DevOps qualifications.
- 2. The minimum number of tech talent recruited by customers is two people.
- Customers can select the needed tech talent through interviews and specific tests.
- 4. Btech provides tech talent in a month until two months since the agreement is signed.
- 5. Btech provides one replacement tech talent if a tech talent does not pass the three months work probation.

#### **Pricing Conditions**



- 1. The TTA cost is 20% of 13 months' tech talent primary salary total.
- A copy of the tech talent offering letter or employment contract proves the basic salary of tech talent.
- The TTA cost is paid after the tech talent is recruited successfully with the term of payment as follows:
  - Payment 1 with the amount of 30% paid before tech talent onboarding.
  - Payment 1 with the amount of 70% paid after the tech talent passes the work probation.
  - The penalty cost of the TTA guarantee by Btech is 0.75% per issue if the delivery time of tech talent takes more than a month.

# Talent Positions and Skills

### **Available Talent Positions**



### **Talent Skills**

System Administration
Fundamental Track

Cloud Track

DevOps Track

Cybersecurity Track

Cybersecurity Track



#### **Linux System Administration**

- 1. Introduction
- 2. Accessing Systems
- 3. Navigating File Systems
- Managing Local Users And Groups
- Controlling access to files
- Managing SELinux security
- Tuning system performance
- Installing And Updating Software Packages
- 10 Managing Basic Storage
- 11. Managing Networking
- 12. Analyzing And Storing Logs
- 13. Implementing Advanced Storage Features
- 14. Scheduling Future Tasks
- Accessing Network- Attached Storage Managing Network Security



- 1. Introduction of Container
- 2. Introduction to Docker
- 3. Managing Docker Container
- 4. Creating Custom Docker Container Image
- 5. Docker Compose
- 6. Docker Continuous Integration (CI)
- 7. Logging and Error Handling
- 8. Logging Driver
- 9. Health Check
- 10. Security
- 11. Storage Driver



#### **Ansible**

- 1. Introduction Ansible
- 2. Fundamentals of Ansible
- 3. Installing Ansible
- 4. Ad-hoc Command
- 5. Managing Ansible Configuration Files
- 6. Writing and Running Playbooks
- 7. Managing Variables
- 8. Jinja 2 Template
- 9. Managing Roles
- 10. Managing Secrets
- 11. Conditional and Loop



#### **Kubernetes**

- 1. Introduction
- 2. Kubernetes Architecture
- 3. Kubernetes installation and Configuration
- 4. Kubernetes APIs and Access
- 5. API Objects
- 6. Managing State With Deployments
- 7. Volumes and Data
- 8. Kubernetes Service
- 9. Ingress
- 10. Scheduling
- 11. Helm



#### **OpenStack**

- 1. Introduction Cloud Computing
- 2. Introduction Openstack
- 3. Openstack Core Service Explanation
- 4. Installing Openstack
- 5. Launching an Instance using CLI
- 6. Launching an Instance Using Horizon
- 7. Managing Project, User, Role, Quota
- 8. Managing Block Storage



#### Ceph

- 1. Introduction Ceph
- 2. Ceph Core Components Explanation
- 3. Provisioning Ceph Cluster
- 4. Ceph Operational (Object Data Test)
- 5. Ceph Operational (RADOS Block Device)
- 6. Ceph Operational (RBD Snapshots & Clone)
- 7. Ceph Operational (Object Storage)
- 8. Ceph Operational (Ceph Dashboard)



- 1. Introducing Elastic Stack
- 2. Analyzing Log Data
- 3. Building Data Pipelines with Logstash
- 4. Visualizing Data with Kibana



#### **GitLab**

- 1. Introduction GitLab
- 2. GitLab Overview
- 3. GitLab Installation
- 4. GitLab Runner
- 5. Integrate GitLab CI-CD with Heroku
- 6. Integrate GitLab with Docker



#### **Prometheus**

- 1. Describe concept about monitoring
- 2. Get to know Prometheus Architecture
- 3. Install Prometheus
- 4. Visualized monitoring system
- 5. Manage Alert



#### CompTIA Linux+

- 1. Performing Basic Linux Tasks
- 2. Managing Users and Groups
- 3. Managing Permissions and Ownership
- 4. Managing Storage
- 5. Managing Files and Directories
- 6. Managing Kernel Modules
- 7. Managing the Linux Boot Process
- 8. Managing System Components
- 9. Managing Devices
- 10. Managing Networking
- 11. Managing Packages and Software
- 12. Securing Linux Systems
- 13. Working with Bash Scripts
- 14. Automating Tasks
- 15. Installing Linux
- 16. Performing Linux Security Assessment
- 17. Implementing Authentication Controls



#### CompTIA Security+

- 1. Comparing Security Roles and Security Controls
- 2. Explaining Threat Actors and Threat Intelligence
- 3. Performing Security Assessment
- 4. Identifying Social Engineering and Malware
- 5. Summarizing Basic Cryptographic Concepts
- 6. Implementing Public Key Infrastructure
- 7. Implementing Authentication Controls
- 8. Implementing Identity and Account Management Controls
- 9. Implementing Secure Network Designs
- 10. Implementing Network Security Appliances
- 11. Implementing Secure Network Protocols
- 12. Implementing Host Security Solutions
- 13. Implementing Secure Mobile Solutions
- 14. Summarizing Secure Application Concepts
- 15. Implementing Secure Cloud Solutions
- 16. Explaining Data Privacy and Protection Concepts
- 17. Performing Incident Response

- 18. Explaining Digital Forensics
- 19. Summarizing Risk Management Concepts
- 20. Implementing Cybersecurity Resilience
- 21. Explaining Physical Security



#### CompTIA CySA+

- 1. Explaining the Importance of Security Controls and Security Intelligence
- 2. Leveraging Threat Data and Intelligence
- 3. Analyzing Security Monitoring Data
- 4. Collecting and Requesting Security Monitoring Data
- 5. Utilizing Digital Forensics and Indicator Analysis Techniques
- 6. Implementation of Procedures in Incident Response
- 7. Implementation of Risk Mitigation and Security Framework
- 8. Implementing Vulnerability Management
- 9. Implementing security solutions in Infrastructure Management
- 10. Data Protection and Privacy
- 11. Implementation of Security Solutions for Software Assurance
- 12. Implementing Security Solutions for Cloud and Automation



#### CompTIA PenTest+

- 1. Planning and Scoping Penetration Tests
- 2. Plan a Pen Test Engagement
- 3. Scope and Negotiate a Pen Test Engagement
- 4. Prepare for a Pen Test Engagement
- 5. Conducting Passive Reconnaissance
- 6. Prepare Background Findings for Next Step
- 7. Performing Non-Technical Tests
- 8. Perform Physical Security Tests on Facilities
- 9. Conducting Active Reconnaissance
- 10. Enumerate Targets
- 11. Scan for Vulnerabilities
- 12. Analyze Basic Scripts
- 13. Analyze Vulnerability Scan Results
- 14. Leverage Information to Prepare for Exploitation
- 15. Exploit Network-Based Vulnerabilities
- 16. Exploit Wireless and RF-based Vulnerabilities
- 17. Exploit Specialized Systems

- 18. Exploit Windows-Based Vulnerabilities
- 19. Exploit \*nix-Based Vulnerabilities
- 20. Exploit Web Application Vulnerabilities
- 21. Test Source Code and Compiled Apps
- 22. Use Lateral Movement Techniques
- 23. Use Persistence Techniques
- 24. Use Anti-forensic Techniques
- 25. Analyze Pen Test Data
- 26 Develop Recommendations for Mitigation Strategies
- 27. Write and Handle Reports
- 28. Conduct Post-Report-Delivery Activities



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