

## Short about the P3

We manage projects and reorganize company processes in automotive, aviation and telecommunication industries. Established 1996 as spinoff of the Fraunhofer Institute of Production Technology Aachen we are now more than 2,500 P3 team-members at 35 locations worldwide.

P3 offers worldwide technical consulting and services for the telecommunications industry. As a leading international company we work for established network operators, suppliers, device manufacturers and regulatory authorities since 2001.

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For our team in Belgrade - Serbia, we are seeking:

# System Engineer for the Cluster Operations team (m/f)

**Location: Belgrade**

## Job Description:

Cluster Operations team supports the software, systems and operational processes needed for big data processing and service availability. We take care about data management, cluster dimensioning, AWS platform support, security and access rights.

## Required skills:

- Creates and shares development estimates and operational requirements to enable accurate planning with realistic timelines
- Review and analyze the effectiveness and efficiency of existing systems and develop strategies for improving or further leveraging these systems
- Suggesting software and architecture improvements
- Quality Assurance regarding functionality, usability, compatibility, reliability and performance of both software and hardware
- Live server monitoring, support and troubleshooting
- Collaborate in the planning, design, development, and deployment of new applications, and enhancements to existing applications
- Scripting deployment and monitoring routines
- Deploying software to Dev/Test/Stage/Production environments
- Working side by side with development and test teams to troubleshoot and resolve issues

- Participate in doing platform upgrades and migrations
- Troubleshooting environmental specific issues and ensuring SLA is met
- Uses your knowledge of technology and operational best practices to drive the design, development and implementation of operational standards and capabilities for connected services that enable highly available, scalable & reliable customer experiences

**Qualifications:**

- Successfully completed studies BSc or MSc degree in area of Computer science or Telecommunications, or equivalent documented working experience
- Any experience in one or more of the following areas:
  - Amazon Web Services
  - Debian, Centos, Ubuntu
  - Ansible, Chef
  - QA of provisioning or release processes
  - TCP/IP based network protocols
  - Knowledge in scripting (bash, shell, perl, python or similar)
  - Linux/Windows based systems error analysis and troubleshooting
  - Design of server delivery processes and plans
  - Any experience of environment configuration, management or build automation
- It is plus to have knowledge in:
  - Hadoop
  - Cloudera
  - Routing related protocols (Load-balancing, Round Robin )
  - Mobile internet (EDGE, UMTS, HSPA, LTE)
  - Windows features and troubleshooting
  - LPIC certificates
  - AWS certificates
  - DB server administration
  - Server OS live upgrades
  - Virtualization
  - NFS server administration
  - Monitoring systems (Zabbix, Nagios, Munin, Cacti, OMD)
- A degree of willingness to travel
- Language: Very good English skills are essential

**We offer:**

- Newest technologies
- Professional and highly engaged team
- Exciting projects with famous customers
- Our open company structure with flat hierarchy and fast decision making offers very good personal development perspectives
- Flexible working hours

**We are looking forward to:**

Your convincing application documents, preferably via email in a PDF file.

In your cover letter please indicate for which position you are applying for, your fee expectation and earliest start date.

**Documents should be in English.**