

Sudesh Vijenderkoemar Jethoe

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EXPERIENCE

ING | PLATFORM ARCHITECT, POLICY AS CODE

2019 – current | Amsterdam

- Develop a policy framework for managing non-financial risks on-premise and in the public cloud
- Gather requirements from risk officers, senior management and engineers across the organization
- Align activities within different organizational domains: (Infra, Global Engineering Platform, Cloud, Tech Market Leaders)
- Coordinate and organize realization of the policyhouse api
- Development of managed container hosting platform on public cloud
- Cloud, Infra as Code, Policy as Code, Terraform, Open Policy Agent, Terraform Sentinel, Azure Policy

ING | CHAPTER LEAD, CONTINUOUS OPERATIONS

2019 – current | Amsterdam

- Responsible for developing and coaching a team of Software Engineers
- Promote "Orange Code" behaviour, craftsmanship and knowledge sharing
- Alignment of business objectives and chapter skills
- Support personal goal setting and growth ambitions of chaptermembers

ING | PLATFORM ARCHITECT, PUBLIC CLOUD

2018 – 2019 | Amsterdam

- Develop a go to cloud strategy for ING's retail application landscape
 - Speed, Security, Stateless, (Non Financial) Risks
- Development of managed container hosting platform on public cloud
- Microsoft Azure, Kubernetes, Service Mesh (Istio)

ING | PLATFORM ARCHITECT, OBSERVABILITY/SRE/SCRUM MASTER

2016 – 2017 | Amsterdam

- Aligned team strategy with existing reliability initiatives
- Advised on methods for prioritizing site operations activities
- Researched and presented on major incidents to senior management and engineers
- Coordinated and executed handover of operational tasks to domains
- Develop PoCs on monitoring & alerting tools (prometheus, bosun, seyren, elasticsearch, spark, pyspark)
- Design and integrate a distributed observability platform

IBM | LEAD ENGINEER, AUTOMATION

2014 - 2015 | Brno (Czech Republic)

- Provided (remote) training, coaching and direction for all teammembers
- Organized and hosted technical exchange meetings for IBM-partners, architects and engineers in EMEA-region
- As member of automation architectural board advised in future strategies
- Technical advisor for country-, account-, and project executives within the EMEA-region

BYTE | LINUX ENGINEER

2012 - 2013 | Amsterdam

- Acted as technical lead in the areas of Network, Storage, Deployment, (Systems) Security
- Setting the long term goals and projects in the respective areas
- Advised the director in future strategies in the areas
- Managed suppliers

EDUCATION

UNIVERSITY OF AMSTERDAM

MBA. BIG DATA & BUSINESS

ANALYTICS

2019 (expected) | Amsterdam

Conc. IT Operations & Organizational Structure

UNIVERSITY OF AMSTERDAM

MSc. SYSTEM AND NETWORK

ENGINEERING

2014 | Amsterdam

Conc. Networking & Security

Project: "Detecting DDOS attacks using distributed processing frameworks (Apache Spark)"

Vancis, Amsterdam

VU UNIVERSITY, AMSTERDAM

BSc. MEDICAL NATURAL SCIENCES

2010 | Amsterdam

Conc. Bioinformatics & Machine Learning

Thesis: "Multi-RELIEF specificitydetection with matrix substitutionscores"

Centre for Integrative Bioinformatics VU (IBIVU), Amsterdam

LANGUAGES

Dutch • native

English • fluent

CERTIFICATIONS

2017 Prince2 Foundation
2017 Red Hat Certified Engineer (6+7)
2017 Scrum.org - Professional Scrum Master I
2016 BerkeleyX: Data Science and Engineering with Spark
2016 BerkeleyX: Distributed Machine Learning with Apache Spark
2015 ITIL Foundation v3
2014 Red Hat Certified Engineer (6)
2014 Red Hat Certified Administrator (6)

OTHER ACTIVITIES

2019 Speaker Dutch Kubernetes & Cloud Native, Amsterdam (ING)
2019 Trainer Azure DevOps Workshop, Brussels (ING)
2017 Organizer Hackathon Risk Policy Automation (ING)
2016 Speaker BBConf, Brussels (Building Blocks, ING)
2016 Visitor SREcon16 Europe, Dublin (USENIX)
2015 Trainer Puppet Workshop, Rotterdam (Cohesion)
2015 Trainer IPSoft Automation training, Brno (IBM)

SKILLS

KEY SKILLS

Assertive • Communication
Problem Solving • Critical Thinking
Process Improvement • Presentation
Planning and Organizing
Performance-Driven

TECHNICAL SKILLS

Paradigms

MapReduce • Functional • OOP
Microservices • Cloud • Agile
DevOps • Site Reliability • Automation
Virtualization • Security

Programming

Bash • Perl • Python
Javascript • \LaTeX

Automation

Puppet • IPCenter • Jenkins
GIT • Nolio Release Automation
Ansible • Docker • KVM
Apache Spark • Jupyter • Kafka
Nagios • Prometheus • Graphite
Grafana • Elasticsearch • Logstash
Kibana