
VISHNU NAIR

DevOps | Data Engineering

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Profile

- Hands-on technologist with a proven track record in leadership of complex, mission-critical development and IT environments, from concept and product development to market integration.
- Experienced in design, development, scaling and the derived operations of SaaS and enterprise products.
- Focused at improving processes and procedures to drive revenue, efficiency and market share.
- Experienced in Data Governance and Data Architecture.
- Experienced in building Data leg in different countries for Telcos.
- Specialties: Scalable Architectures, DevOps Engineering, Big Data and Analytics, Distributed Systems, Multi-site Operations, SaaS, PaaS, Startups, Strategy, Fundraising, Technology Evangelism, International management, Agile leadership, Product Development and Due diligence.

Technical Skills

- **Big data technologies** :- *Hortonworks/Cloudera/MapR Hadoop, Apache Storm, Apache Kafka, Hive, HBase, Spark, Oozie, Samza, Zeppelin, Apache Airflow, Airbnb Superset and so on.*
- **Configuration Management** :- *Saltstack, Puppet, Chef & Ansible.*
- **Caching Technologies** :- *Varnish, Redis, Memcached, Tarantool & Apache Ignite*
- **Database** :- *Mysql, Postgresql, Greenplum, HP Vertica, Oracle Exadata, Mongo db & Cassandra.*
- **Continuous Integration** :- *Jenkins, Roger, Circle CI and Travis CI*
- **Cloud Providers** :- *AWS, GCE, Azure, Oracle Cloud, Digital Ocean & Rackspace.*
- **CDN** :- *Aws cloudfront, Rackspace Cloud files, Akamai & CDNetworks.*
- **Monitoring** :- *Prometheus, Sensu, Newrelic, Nagios, Graylog2, ELK & Icinga.*
- *Other tools which I used are Docker, Kubernetes, Lxd, DC/OS, Systemd, Deis, Sysdig, Serverspec, HAProxy, Supervisor, Virtualenv etc*

Github: <https://www.github.com/vishnudxb>

Blog: <https://www.vishnu-tech.com/>

Experience

Technology Lead, Digital, Taylor & Francis, India

Jan 2019 - Present

- Manage routine aspects of digital initiatives relying on both internal and external resources.
- Ensure to optimize business processes through customer-focused digital solutions.
- Lead cross-functional teams to translate business requirements into business, functional and technical specifications.
- Responsible for managing & maintaining our high available, scalable and reliable digital platform.
- Provide functional guidance and foster the individual development of each team member
- I am also responsible for maintaining and managing their cloud infrastructure and helping the company to build a proper HA CI/CD pipelines which will help the product teams and reduce the time to market.

Senior Manager, DevOps & Operations, [Majid Al Futtaim](#)

April 2018 - Oct 2018

- Responsible for managing the Majid Al Futtaim Wallet & Payment Service Platform.
 - Responsible for managing around 2000+ Beam Merchants in U.A.E
 - Responsible for managing the Beam Operations in U.A.E
 - Responsible for leading the Wallet & Payment data-driven digital transformation.
 - Helping sales team to close new clients by providing technology consultation.
 - Responsible for managing the Beam office IT & Technology.
 - Reporting directly to the C-Level Management.
 - Working directly with the product team to achieve their business use-cases.
 - Helped Majid Al Futtaim in hiring to build a new team in Dubai.
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Head of Devops & Data Engineering (R&D), [VEON](#)
February 2016 - January 2018

Veon is one of the world's largest Mobile Network Operators with 235 million subscribers in 14 countries.

- I helped VEON in building a central data platform to power an information-centric organization and to unlock new opportunities in e-commerce for customers as they navigate the digital world.
- Leading VEON big-data and analytics technology department and responsible for Data strategy and products.
- Hired to build the Big-Data Products engineering CoE (centre of excellence), across the corporate business units.
- Responsible for data strategy, overseeing product, engineering and science functions, powering data governance around regulatory, security and access.
- Driving a data-driven culture to power an information-centric organisation.
- Sitting board meetings to advise and represent Data and Digital initiatives.
- I was managing 21 FTE's across 14 Opco's

Board Advisor — [Native Sparrow](#)
July 2015 - March 2018

- Native Sparrow is a Multinational provider of consulting, software products and solutions.
- We enable our clients to outperform the competition and stay ahead of the innovation curve.
- We help enterprises transform and thrive in a changing world through strategic consulting, operational leadership and the co-creation of breakthrough solutions, including those in mobility, sustainability, big data and cloud computing.

Head of System Engineering, [GetSocial BV](#)
Aug 2015 - January 2016

- Responsible for designing, configuring, documenting, maintaining and optimizing the infrastructure that supports our API, Websites and other internal services on multiple environments QA and backend developers
 - Implemented best development practices (Unit Test, Code Standards, Code Review, Documentation and so on)
 - Implemented Agile methodologies & introduced DevOps culture into the team.
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Sr. Linux System Engineer, namshi.com

June 2013 - July 2015

- Reporting to the CTO, the Sr. Linux System Administrator's role is to architect and maintain the infrastructure of company's web based services and microservices.
- Architect, design, develop and deploy scalable cloud-based enterprise applications from concept to production with a CI/CD mindset.
- Develop software to make operational maintenance of production services scale with business demand.
- Lead in the adoption of Continuous Delivery/Deployment and automation of platform services.
- Guide collaboration with Business Analysts to determine requirements, and consult with clients to understand needs and communicate technical options and impact.

DevOps Engineer, [Agileblaze Technologies](#)

Mar 2012 - April 2013

- Providing implementation and consultation around key DevOps processes and technologies for our clients.
- Provide technical, consultative, and delivery services to customers for DevOps initiatives.
- Assist the Professional Services team to develop offerings including proven architectures, proofs of concept, and best practices for delivery.

System Admin, [Accel Frontline Ltd](#)

Nov 2009 - Feb 2012

- Provide technical support for both hardware and software issues our users encounter.
 - Manage the configuration and operation of our Network Systems and Datacenter
 - Monitor the system daily and respond immediately to security or usability concerns
 - Respond to and resolve help desk requests
 - Administrate infrastructure, including firewalls, databases, malware protection software and other processes.
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Support Engineer, **Symantec**
Aug 2008 - Oct 2009

- Removing Virus and Spywares from the Client Servers and Workstations.
- Resolving Customer requests and Technical issues with in the SLA.

Education

Pondicherry University, Bachelor of Technology (B.Tech.), Electrical, Electronics and Communications Engineering, 2004 - 2008

Grade: 6.66 CGPA

Certifications:

- **RedHat Certified System Engineer (RHCE) Red Hat**
License 120-085-535
- **Microsoft Certified IT Professional (MCITP) Microsoft**
License 8150217
- **Cisco certified Network Professional (CCNP) Cisco**
License CSCO11676928

References



Kristy Fenton

Data Strategy, DataOps & Governance

April 10, 2017, Vishnu worked with Kristy in the same group

It's rare to come across standout DevOps talent like Vishnu. We worked closely to build a Big Data Center of Excellence at a large international Telco, designing a new big data platform for enabling real-time data flows and analytics. Vishnu designed our global blueprint architecture and then went hands-on to build the environments with the local teams. I have learned so much from Vishnu about scaling architectures and building high-performance teams.

Vishnu earns my highest recommendation.



Yehuda Hofri

CTO | Chief Digital Officer at Transdev

March 23, 2017, Yehuda managed Vishnu directly

I hired and managed Vishnu at VimpelCom / Veon. Vishnu is a world class DevOps engineer. Well versed in designing, building and scaling on-premise and AWS cloud architectures. He drills down into new tech in no time and knows how to analyze and arbitrate over stacks. Vishnu is a humble and great guy to work with and i highly recommend him to any company looking for a DevOps god!