



Karthikeyan Govindaraj

Date of Birth: 11/13/1989

Nationality: Indian

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Profile

Currently a Kubernetes DevOps Engineer passionate on DEI with high velocity of deliverables in the line of extending Kubernetes and architecting container-native solutions with Open Source First mindset. Looking for the Container, Cloud and Cloud Based challenges with the Open Source first approach.

Certified Kubernetes Administrator and Kubernetes Cloud Native Associate.

Professional Background

9/2016 – present San Francisco, CA, USA	Lead DevOps Engineer / Vice President BlackRock <ul style="list-style-type: none">Architecting the opinionated self-service onboarding platform for development team.Designing the “zero-to-kubeconfig” solutions for teams to use enterprise clusters.Developing CI/CD roadmap and guard rails for the enterprise platform.Plays a significant role in hardening the enterprise Kubernetes clusters.Responsible for delivering the architecture for an opinionated AuthNZ platform for the Aladdin APIs, exposed to end clients.Heading the Inclusive Language Council at BlackRock where the "Inclusivity" is brought into code by eliminating the non-inclusive languageKubernetes, AKS, OpenShift, TKGi, Docker, OpenSourceGoLang, Serverless frameworks, minimal Terraform, gRPC
5/2016 – 9/2016 Los Angeles, CA, USA	Lead Performance Engineer/ Sr. Associate Toyota <ul style="list-style-type: none">Responsible for delivering a new platform for managing and designing the accessories to Toyota's Corporate Accessory Department (CAD).Additionally, serving as a tech lead for improvising the performance of the CAD's existing accessories portal, which was designed with JSF and had complex tree mappings at multiple levels.Implemented multiple Executor service to achieve the accepted SLA for each screen.Engaged with stake holders to understand the depth of the problem and designing the solution to itJava, Hibernate, Oracle 11g
3/2015 – 5/2016 Chicago, IL, USA	Systems Engineer Development Northern Trust Corporation <ul style="list-style-type: none">Responsible for managing multiple projects in parallel through on-shore/off-shore model.

	<ul style="list-style-type: none"> • Accountable for Architecture, Design, development & deployment, and delivery of Private Equity Desktop, Investment Operations Outsourcing (Bank Loan) platforms, Capital Call Execution and Cash Distribution platforms. Lead a team of three people at offshore for developing Private Equity Desktop tool. • Additionally, served as Onsite Coordinator for the project after moving to Chicago in March 2015. • Sitting with business and understanding the needs and gathering requirements • Designed the batch orchestrator for end-of-day reporting. • Reviewing the design and coding standards • Java, Struts, Spring, Apache Ant, Oracle 10g
2/2012 – 2/2015 Chennai, India	Systems Engineer Development Northern Trust Corporation <ul style="list-style-type: none"> • Responsible for developing multiple modules and unit tests of the "Global Treasury Management" application. • Published project status for implementation and system testing. • Created sequence diagram to depict process flow. • Responsible for a reconciliation project for the "Global Platform for London Alternatives" tool which is mainly designed to batch orchestrate the complex stages based on the trades arriving from London users. • Responsible for delivering an end-to-end platform called "File Extract" for extracting the non-structured data uploaded by the users of GPA to automate and speed up the workflow for the time-sensitive processes of APAC Clients. Executed the complete project based on the TDD model. • Responsible for developing multiple modules and unit tests of the "Global Treasury Management" application. • J2EE, Spring, Struts, Hibernate, JSP, Oracle10g, POI Frameworks, Jasper Reports, Weblogic, Rapid SQL, Eclipse IDE, AJAX Query

Education

College: K.S.Rangasamy College of Technology, Tiruchengode

State: Tamil Nadu **Country:** India

Degree: Bachelor's Degree (4 Years)

Course: Computer Science and Engineering

Years: 2007 - 2011

Certifications

- Certified Kubernetes Administrator (CKA)
- Kubernetes and Cloud Native Associate (KCNA)
- Credly: <https://www.credly.com/users/gkarthiks>

Social Profile

GitHub: <https://github.com/gkarthiks>

Medium: <https://gkarthiks.medium.com>

Twitter: <https://twitter.com/gkarthiks>