

# Nandakumar Balasubramaniyam

Senior DevOps Engineer

Highly experienced DevOps Engineer with over eight years of experience in analyzing, designing, developing, and managing applications. Excellent reputation for resolving problems and improving customer satisfaction. Adept in Microsoft Azure and middleware technologies IBM ACE, IBM MQ, proficient in defining and delivering high-end business solutions.

## Work History

2019-01 - present	<b>Senior DevOps Engineer</b> <i>TATA Consultancy Services, London, UK</i>  Delivered the Integration Solutions built on top of Microsoft Technologies Azure (IaaS, PaaS, Hybrid) Worked on end-end design for Cloud Migration projects on both IaaS and PaaS Model Hands-on experience in Docker containerisation and Kubernetes Expertise in CI/CD automation using Jenkins, Terraform, Docker Migrated on-premise integration workload to Azure cloud Delivered B2B solutions capability on Azure by building multiple File-Gateway and API patterns on Azure Managing both Unmanaged and Managed(Kubernetes) containerized platform Resourceful on Azure Infra components creation like VNET, SUBNET, NSG, VM, RG, Storage Account, Key-Vault, ILB, etc., using Terraform and Jenkins Building IBM integration products capability on containerization (Docker Images)
2017-03 - 2019-01	<b>Senior Integration Engineer</b> <i>TATA Consultancy Services, Chennai, India</i>  Present strategies, specifications for seamless migration from IBM WebSphere Message Broker into IBM Integration Bus Infrastructure Engaged in automated deployment solution design and implementation based on problem statement of the client with industry standards Applied automated testing solutions for unit, integration and system testing Worked closely with customers and other Business stakeholders to determine planning, implementation, and integration of system-oriented projects Implemented performance improvement operations for existing functional designs and recommended integration solutions An accomplished milestone to facilitate auto replay feature in exception handling framework for support engineers
2015-07 - 2017-02	<b>Integration Designer</b> <i>TATA Consultancy Services, London, UK</i>  Anchored deliverables including presentations, function design documents and Data Object Mapping Documents Designed, Implemented Integration solutions for Automated Warehouse Management and Logistics Movement Implemented API based Solution for Stock Management and Replenishment
2012-10 - 2015-07	<b>Integration Developer</b> <i>TATA Consultancy Services, Chennai, India</i>

## Personal Info

<b>Email</b> nandakumar649@gmail.com
<b>Phone</b> 07438 867 877
<b>Skills</b>  Microsoft Technologies Azure (IaaS, PaaS, Hybrid)  Docker Containerization  DevOps  Kubernetes  Jenkins  IBM App Connect Enterprise  IBM WebSphere MQ  Azure Compute, Network, Storage & Disaster Recovery  Ansible  Agile methodologies  Mule ESB  Bash  Nexus

Designed, developed Integration patterns for on-demand services with Master Data Management systems.

Integrated Demand & Fulfilment systems to Store Management Systems to ensure real-time replenishment of products.

## Education

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2008-04 - 2012-04	<b>Electronic and Communications, Bachelor of Engineering</b> <i>R.M.K Engineering College, Chennai, Tamil Nadu</i>
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## Awards

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2020-02	<b>Best Employee of the Month</b>
2018-06	<b>Best Performer of the Year</b>
2015-07	<b>Best Integration Designer</b>

## Certificates

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2021-01	<b>Microsoft Certified: Azure Fundamentals</b>
2018-12	<b>IBM Certified Solution Developer - Integration Bus v10.0</b>