

N BHARATH KUMAR

LEAD CLOUD ENGINEER

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EMAIL | bharath.aor@gmail.com
LOCATION | Hyderabad, INDIA
EXPERIENCE | 10 Years 4 Months

Key Skills

- Powerbi
- Powershell
- Github
- Azure Data Factory
- Azure Databricks
- Azure Data Lake
- Azure Devops
- Kubernetes
- Docker
- Jenkins
- GitHub Actions
- Terraform
- ARM
- Bicep
- Azure Repo
- Azure laas
- Azure PaaS

Certification

- Learn DevOps: Infrastructure Automation With Terraform
- Azure Administrator Associate (Az-104) By Microsoft

Profile Summary

With a proven track record at renowned MNCs including Microsoft, Bosch, Shell, IBM, and Mindtree, I have collaborated with top tech professionals and honed my expertise in Azure, Azure DevOps, ADF, Databricks, and SQL. My career reflects a strong foundation in high-profile environments and a deep understanding of cutting-edge technologies.

Work Experience

Lead Cloud Engineer

Optum

06/2022 - Present

- Designed and deployed Azure Infrastructure using Terraform and Bicep, ensuring automated and scalable cloud solutions.
- Configured and managed Azure Networking, including VNETs, subnets, NSGs, peering, and Azure Application Gateway for secure traffic management.
- Worked with Azure PaaS services such as App Services, Functions, and SQL databases, optimizing deployment and scalability.
- Set up and optimized CI/CD pipelines using Jenkins, GitHub Actions, and Azure DevOps, automating infrastructure and application deployments.
- Integrated GitHub and Azure DevOps for seamless version control, collaboration, and automation of deployment processes.
- Involved in troubleshooting cloud infrastructure, networking, and application-related issues to ensure smooth operations.
- Gained experience in Azure Kubernetes Service

- Azure Data Engineer
- Microsoft Power BI Training

Languages

- English
- Hindi
- Telugu

Social links

- https://www.linkedin.com/in/bharath-nalla-6252a2a0?trk=nav_responsive_tab_profile_pic

(AKS), managing deployments and configurations.

- Implemented security best practices, access controls, and monitoring solutions for cloud infrastructure.

Advisory Consultant

IBM India Pvt. Limited

04/2021 - 06/2022

- Set up and configured Databricks, ensuring optimal performance and security for data processing workloads.
- Implemented and configured Azure Data Factory (ADF) for seamless data movement and integration.
- Deployed and managed SQL databases, handling configurations, security, and performance tuning.
- Assisted in troubleshooting and optimizing Databricks, ADF, and SQL environments for efficiency and reliability.
- Integrated Azure Data Services with enterprise systems to support scalable and secure data solutions.

Devops Engineer

Robert Bosch Engineering and Business Solutions

04/2019 - 04/2021

- Created and managed CI/CD pipelines, ensuring smooth software integration and deployment.
- Worked on Azure DevOps, PaaS, and IaaS to manage cloud-based solutions and automate deployments.
- Handled highly impacted issues, troubleshooting critical failures and ensuring minimal downtime.
- Resolved alerts related to cloud infrastructure, networking, and applications to ensure system reliability.
- Implemented and optimized Power BI dashboards for data visualization and analytics.
- Worked with Cosmos DB, handling configurations and optimizations for scalable data storage solutions.
- Optimized pipelines to improve performance, reliability, and efficiency in the deployment process.

Software Engineer

Mindtree

11/2015 - 04/2019

- Executed Incident & Problem Management processes to ensure timely resolution of critical issues.
- Utilized ticketing tools such as TFS, Incident Management (ICM), Service Now, Jira, and Service Central for efficient tracking and management of incidents.
- Proficient in handling Kusto through SQL for advanced data analysis and troubleshooting.
- Proficiency in utilizing Monitoring tools like Nagios, App Insights, Gomez, Kusto, XTS, SSMS, Power BI, and Devops reports for ensuring optimal system performance.
- Accountable for maintaining availability and performance of Microsoft's official websites, including revenue-generating subscriptions, Visual Studio, Blogs, Wiki, Forums, Social, Search, and Profile.
- Provided high-quality service to Azure customers by resolving complex technical issues and implementing proactive measures to prevent future challenges.

Junior Engineer

Mindtree

06/2015 - 11/2015

Worked on MSDN project where client is microsoft

Education

M.Tech - Computers

2015

Jawaharlal Nehru Technological University (JNTU)

B.Tech/B.E. - Electronics/Telecommunication

2013

Jawaharlal Nehru Technological University (JNTU)

12th

2010

Diploma , English

Grade - 65-69.9%

10th

2007

Projects

MDH

1139 Days

Worked as a Devops Engineer where i worked on ADF, Databricks, SQL

RNA

701 Days

- Spearheaded the onboarding of RNA project from inception, collaborating with Microsoft team
- Specialized in Service Fabric, API Management, and Function Apps for project development
- Leveraged PAAS and SAAS models and extensively worked on Azure DevOps for seamless project management

MSDN

1247 Days

Worked with Azure services like VM's, Webapps, Storage account, Service fabric, Azure devops

MS MSDN Service Engineering Ops

153 Days

The main objective of the project is to manage both Live Site support and Customer support for the following properties ? MSDN and TechNet ? Community Apps (Blogs, Forums, Gallery, Wiki, Framework and Profiles) ? MTPS (MSDN & TechNet Publishing Systems) ? CAPS (Content Authoring Publishing Services, an Azure based service) ? SMS (Site Management Service) ? OA (Open Authoring) ? Open Publishing Build and DHS Production ? Application Insights ? Keynote

Provider Entity Management

365 Days