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REUTERS



ST Engineering

DevOps Developer

PARDHASARADHI



Experience Summary

- **Having 5.3+ years** of experience in the IT industry, hands-on experience with Azure, Azure DevOps, and DevOps.
- Currently working on Azure DevOps and providing internal SRE training for three batches.
- Involved in designing and deploying various applications utilizing almost all of the Azure services (Including Vents, VMs, Load balancer, application gateway, NSG, windows active directory, storage accounts, log analytics, Availability set, and azure scaling).
- Good Knowledge of Configuration, Administration, and Maintenance of CI tools Jenkins.
- Good in creating CI/CD pipelines for dot net, and java applications in Azure DevOps.
- Hands-on experience in Terraform, and PowerShell.
- Hands-on experience with Configuration Management Tools such as Ansible.
- Thorough knowledge of project life cycle (SDLC) and Agile process.
- Experience in various Software Development Life cycles like Scrum and Agile Methodologies.
- Highly motivated, self-starting, team player, with a strong desire to learn new technologies and troubleshooting skills.
- Building/Maintaining Docker container clusters managed by Kubernetes, Linux, Bash, GIT, and Docker. Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, and test deploy.
- Extensive experience in Azure Boards, Azure Repo, Azure Pipelines, Azure Test Plans, and Azure Artifacts.

- Innovative DevOps Engineer with a strong automation background in designing, implementing, and managing distributed systems.
- Reduced the infrastructure cost by 40% by switching to Azure scale set pools and auto-scaling solutions without compromising the quality of service.
- Customer-focused, result-oriented, and a quick learner. Improved customer productivity with auto incident monitoring, alerting, and mitigation solutions.
- Good Understanding of agile development methodology in designing and implementing continuous integration and Delivery (CI/CD) methodology.
- Good Understanding of Azure Networking, Storage, VM provisioning, RBAC, NSG, Automation, Monitoring, AD, Azure Roles, ARM, etc.
- An effective team player with abilities to work collaboratively with team and clients.
- With good communication and interpersonal skills, I look forward to a progressive and challenging career.



Roles & Responsibilities

- Analysis, planning, and solution design.
- Development.
- Coding, integration, and testing.
- Client communication.



Technical Skills

Operating System	WINDOWS, UNIX, Linux
Build Tool	Maven
Azure/Cloud	Microsoft Azure IAAS

Databases	MS SQL Server, Kusto
CI Tools	Jenkins, Azure DevOps
Automating Tools	Power Automate, Visual Studio, Power BI, Terraform
Scripting Languages	YAML, PowerShell
Version Control Systems	Git, GitHub
Containers	Docker, Kubernetes
Monitoring and Visualization	Azure Monitor, Azure Data Explorer, Log Analytics, Application Insights
Documentation Tools	MS Office



Education

- Bachelor of Technology in Electrical and Electronics Engineering from Pydah College of Engineering and Technology (JNTUK) Vishakhapatnam.



Project Experience

Project	Microsoft Dynamics 365 Epics Build
Role	Senior Azure DevOps Engineer
Description	Microsoft Dynamics 365 Epics Build is a Cross Platform Application developed using Xamarin and it is used to perform Financial Operations. It uses Extensible Markup Language, known as XAML, for building dynamic mobile apps using C#
Role and Responsibility	<ul style="list-style-type: none"> ● Expertise in creating Azure Dashboards. ● Worked Predominantly on Power BI creating new reports from scratch. ● Have good logical, analytical, and decision-making skills. ● Experience in Branching, Merging, Labeling, Integration, Ticketing, Identifying, and mitigating security vulnerabilities. ● Expertise in debugging Cloud Build failures. ● Set up an auto bug creation process for the test automation team. ● Efficient in working Sprint model of software life cycle and prioritizing the backlogs in every sprint. ● Created Docker Containers using Azure CI/CD Pipelines. ● Trained and Organized Knowledge Transfer sessions for the entire team and new joiners about the Project.

Project	Microsoft PowerApps & UCI CI/CD pipeline
Role	Azure DevOps Engineer
Description	<p>Microsoft PowerApps is a business application platform that enables power users in line with business roles to easily build and deploy business apps. At the same time, PowerApps empowers IT organizations to catalyze business innovation by allowing business units to create apps while maintaining control over data access and security.</p>
Role and Responsibility	<ul style="list-style-type: none"> ● Configured CI/CD pipelines, set up git branch policies, and did dev pull requests. ● Converted the legacy ADO build/releases pipelines to Multi-Stage YAML. ● Replaced the manual workflows with automation by integrating with REST APIs and MS Flow. ● Refactored the dead code, and added more logging for easy troubleshooting and debugging. ● Replaced the self-hosted agents provisioned through PowerShell DSC and ARM templates with Azure Scale set pools to take advantage of auto-scaling and get rid of customization. ● Improved dev productivity by addressing some of the key pain points in the pull request process (Implementing retries for transient issues with ADO unavailability, addressing the flaky tests, and fixing the monitoring gaps). ● Deployed PowerShell modules to conceptualize & implement automated solutions for common issues and procedures under Build and Release pipelines. ● Converted Train branch parity to master branch to use the same template and progressed the train

branches weekly to different environments such as Int, prepared, preview and prod.

- Performed deep troubleshooting and nailed down the root cause to avoid regression.
- Managing the infrastructure creating, scaling up/down, restarting, connecting 'Agent pools' and adding browser dependencies, tools, etc., Testing agents end to end on private/cloned pipelines.
- Create failure management processes and tools so outages can be handled without causing a loss of delivery.
- Brought engineering solutions for day-to-day operational issues. Shared knowledge base writing clear and concise TSGs and wikis.
- Expertise in Azure Scalability and Azure Availability - Build VMs availability sets using the Azure portal to provide resiliency for IaaS-based solutions and Virtual Machine Scale Sets (VMSS) using Azure Resource Manager (ARM) to manage network traffic.

Our Technology Skills



PHP



Laravel



yii framework



CodeIgniter



Symfony



zend



CakePHP



python



django



node.js



Rails



Flask



jQuery



Angular



React



Vue.js



Magento



WOOCOMMERCE



shopify



WordPress

+ many more

About Capital Numbers



600+

Number of Employees



237+

Clients Worldwide



Certifications

ISO 9001:2008, ISO
27001:2013



**100+ Five Star
Reviews**

On Clutch, Google, and
GoodFirms

Capital Numbers is an ISO 9001 and ISO 27001 certified digital solutions company with 600+ experts working full-time across 3 Delivery Centres. Established in 2012, Capital Numbers are headquartered in Kolkata, India, with offices in the USA, Sweden, and Australia. We are winners of multiple awards and accolades from organizations like CII, Clutch, GoodFirms, Deloitte, Financial Times, Economic Times, and the Bengal Chamber of Commerce.

Our innovative “In-Demand Skills, On-Demand” allows businesses to ramp up their team for Web, Mobile, DevOps, AI/ML, or UI/UX Development needs. We serve companies ranging from start-ups and SMEs to global brands from all across the world.

Our industry expertise includes digital publishing, SaaS applications, online retail, financial services, travel and consumer, software and hi-tech, business information and media, life sciences and healthcare, and other emerging industries. Our primary aim is to provide our clients with quality services, customer-specific technologies, and comprehensive expertise.

Awards



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BEST EMPLOYER BRAND
In WEST BENGAL 2021



**High-Growth
Companies**
Asia-Pacific
2021

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LEADING SMES OF INDIA
2021

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