

MD JAKARIA

IT MANAGER

Nabil Group of Industries,
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H# 143/144, Block# D, Road# 6, Mohanagar Project Rampura, Dhaka-1219

I aspire to be a DevOps Engineer with a passion for automating and streamlining software development and deployment processes. Leveraging 10+ years of experience in software development industries and I have 3 years of experience in DevOps Engineering, infrastructure automation, and continuous integration/continuous deployment (CI/CD), I am committed to enhancing operational efficiency and driving innovation within dynamic environments. Seeking opportunities to collaborate with cross-functional teams and utilize cutting-edge technologies to deliver scalable, reliable, and secure solutions that meet business objectives.

Core Skills

Cloud Platform : AWS, GCP & Azure
DevOps Tools : Git, CodeCommit, Jenkins, Ansible & Terraform.
Containerization : Docker & Kubernetes.
Operating System : Ubuntu Linux, CentOS, MacOS(Unix), Windows 11 & Windows Server.
Script Languages : BASHI, YAML, JSON & Python.
Monitoring Tools : CloudWatch, Prometheus & Grafana.

Professional Experience

IT Manager/DevOps Engineer,

December 2022 till now.

Nabil Group of Industries. Banani, Dhaka, Bangladesh.

Responsibilities:

- Installation, Configuration & Managing Ubuntu Linux including Hypervisor such as VMWare, VirtualBox & Hyper-V on Linux & Windows Server.
- Design deploy & manage servers on AWS using EC2 Instance, VPC, Lambda Function, RDS, S3, IAM, CloudFormation & Beanstalk.
- Optimizing the BASH Script, Path Variable including the Infrastructure provisioning & management.
- Fixing issues of web applications such as .NET Core, PHP-Laravel, ReactJS & NodeJS.
- Good understanding of the famous programming languages such as PHP-Laravel, ASP.NET Core, Python, Java-Spring Boot, GoLang, ReactJS, & VueJS.
- Cost minimizing & leverage service values such as Auto Scaling, Spot Instances & Reserved Instances
- Configuring the databases & running necessary queries & overall configuration of various types of web servers such as Apache, Nginx, Tomcat.
- Implemented Infrastructure as Code (IaC) practices using Ansible, or similar tools to provision

and manage cloud infrastructure on AWS, Azure, or Google Cloud Platform.

- Orchestrated containerized applications using Docker and Kubernetes, improving scalability and resource utilization.
- Managed and maintained existing CI/CD pipelines, identifying and implementing optimizations to improve efficiency and reliability.
- Implemented security best practices to secure cloud infrastructure and applications, including IAM policies, encryption, and network security controls.
- Conducted regular performance and scalability testing to identify and address bottlenecks and performance issues.
- Having good knowledge in SSH, FTP, Network Access Control List (NACL), NAT, Elastic IP, Storage Types, Image Builder, Snapshot, Elastic Beanstalk, Lambda, Fargate, Lightsail, ECR, Storage Types, ECS, EKS, RDS, DynamoDB, MongoDB, S3, EFS, Security Group, Target Group, VPC, CloudFront, Route 53, CodeCommit, CodePipeline, SSH, Key Pairs, Load Balancer, Auto Scaling, Volumes, Instance Types, Amazon Machine Images (AMI), Simple Notification Service (SNS), Simple Queue Service (SQS), CloudFormation, and Policy Making in AWS Cloud & so on.

IT Manager,

Jan 2017 - Nov 2022 · 5 yrs 11 mos

Sun IT Limited. Rajshahi, Bangladesh.

Responsibilities:

- Overseeing the planning, execution, and delivery of software development projects.
- Good understanding of the famous programming languages such as PHP-Laravel, ASP.NET Core, Python, Java-Spring Boot, GoLang, ReactJS, & VueJS.
- Design the product using Adobe XD as per clients requirement.
- Collaborate with cross-functional teams including developers, designers, testers, and stakeholders to ensure projects are completed successfully, meeting quality standards, deadlines, and budgetary constraints.
- Define project scope, goals, and deliverables in collaboration with stakeholders.
- Develop project plans, timelines, and resource allocation strategies.
- Conduct project kickoff meetings and ensure alignment of team members.
- Lead and motivate cross-functional project teams throughout the project lifecycle.
- Assign tasks and responsibilities, and ensure accountability among team members.
- Provide guidance and support to team members, fostering collaboration and a positive work environment.
- Identify potential risks and issues that may impact project delivery.
- Establish quality standards and processes to ensure the delivery of high-quality software products.
- Conduct regular reviews and quality assessments to identify and address issues early in the development process.
- Prepare and present project status reports, including key metrics and performance indicators, to stakeholders and senior management.
- Evaluate project outcomes and lessons learned to inform future projects and initiatives.

Managerial Skills:

- Team Building
- Find the actual HR
- Leadership
- Total Quality Management
- SWOT Analysis of IT-based Institutions.
- Decision Making
- Conflict Management
- Stress Management
- Analysis of the Business Portfolio.

Software Developer,

Jun 2010 - Dec 2016 · 6 yrs 7 mos

Bangla IT. Dhaka, Bangladesh.

Responsibilities:

- Designing the Dynamic & Responsive website & Web App using HTML5, CSS3, JavaScript & jQuery & Bootstrap.
- Web development using [ASP.NET](#) & [ASP.NET](#) Core with MySQL & MSSQL.
- Debug the cross browser compatibility issues for Dynamic & Responsive website website & Webapp.
- Handling full cycle assignments from briefs to releases
- Coordination with all internal departments of company to ensure smooth flow of day-to-day jobs
- Actively contribute to product brainstorming, user research, interaction design and visual design sessions
- Participate in testing of products to ensure that user experience and visual design expectations are met
- Drive design topics from idea to prototype to product increment
- Tight collaboration with fellow front-end developers, visual designers, user researchers and product managers
- Provide support for search engine optimization recommendations.

EDUCATION

- ☐ Bachelor in Electronics & Telecommunication Engineering (ETE)
Rajshahi University of Technology & Engineering (RUET)
CGPA 2.72 out of 4.00, Passing Year: 2010.
- ☐ Master Business Administration (MBA)
Rajshahi University (RU)
CGPA 3.58 out of 4.00, Passing Year: 2013.

REFERENCES

Md. Jewel Rana

AGM (IT & MIS)

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Khandaker Alamgir Kabir

Ex Group General Manager (HR-Admin)

Nabil Group of Industries

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DECLARATION

I hereby declare that all the details mentioned above are in accordance with the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars.

MD. JAKARIA