DAUD FARZAND

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DEVOPS ENGINEER | LINUX SYSTEM ADMINISTRATOR

DevOps Engineer with expertise in automating deployments, managing cloud infrastructure, and optimizing system performance using tools like Docker, Kubernetes, and Ansible. Experienced in full-stack application deployment, system monitoring with Grafana, implementing robust backup and recovery strategies and more.

Adaptable and results-driven IT professional with strong foundation in systems engineering, application development, and operational efficiency. Skilled in fostering cross-functional collaboration, optimizing workflows, and driving strategic initiatives to meet organizational goals. Recognized for delivering effective solutions in dynamic environments and mentoring teams to boost productivity and performance. Equipped with excellent communication and problem-solving skills, ensuring seamless project execution and alignment with business objectives.

Core Competencies

- Containerization
- CI/CD Pipelines
- Automation
- Configuration Management
- Monitoring & Alerts
- Version Control
- Backup & Recovery
- Database Management
- Security & Monitoring
- Full-Stack App Deployment
- Cisco switches and routers knowledge
- Risk Management
- Active Directory (AD)
- Linux Administration
- Scripting
- IaC (Terraform)
- Load Balancing & Scaling
- Virtualization
- Cloud Management & operations
- Networking
- User & Group Management
- Performance Optimization
- Encryption/Certificates

Technical Skills

- Containerization and Orchestration: Docker, Podman, Kubernetes
- DevOps Tools: Ansible, Terraform, Grafana, Prometheus | API Development/Testing: Postman
- CI/CD Pipelines: Jenkins, GitLab CI/CD
- Cloud Platforms: AWS, GCP
- Database Management: MongoDB, MySQL, PostgreSQL
- Languages/Scripting: Python, Bash, Php, JavaScript
- Security & Networking: SSL/TLS, IAM, VPN, DNS

Professional Experience

PROGRAMMER'S FORCE PVT LTD, Lahore, Pakistan   May – Sept 2024
DevOps Engineer

- **Orchestrated** and **containerized** applications using **Docker** and **Kubernetes**, achieving high scalability and boosting production performance.
- **Designed and optimized CI/CD pipelines** using **GitLab**, fully automating deployment processes and reducing deployment times by 100%.
- **Automated server configuration** and deployment using **Ansible**, enhancing system consistency and reducing manual errors by 100%.
- **Deployed comprehensive monitoring solutions** with **Grafana** and **Prometheus**, enabling real-time system health tracking and proactive incident response.
- Developed **robust backup, recovery, and rebuild scripts**, cutting recovery time by 50% and ensuring seamless business continuity on **on-premise servers**.
- **Collaborated closely with development teams**, optimizing CI/CD pipelines and ensuring efficient system integration, reducing deployment bottlenecks by 100%.
- **Authored detailed documentation and maintained meticulous records of all DevOps tasks, ensuring operational transparency and smoother team handovers**.
- **Implemented security strategies** for **Kubernetes deployments**, including **RBAC** and security policies, safeguarding production environments from unauthorized access.
- **Conducted server performance tuning** and resource optimization, reducing downtime by 99% and improving overall efficiency.

UNMATCHED RESUMES LLC, Pennsylvania, United States   Mar – Dec 2023

TECHNOLOGY DIRECTOR (Engineer – Program Manager)

- Spearheaded a robust, user-friendly web platform, boosting user engagement by 30% and customer retention by 20%.
- Offered strategic assistance to Product Owners in backlog management, defect identification, and bug resolution.
- Oversaw all the financial and resource utilization operations for achieving greater control over product delivery, while minimizing operational costs, improving team efficiencies, and boosting business productivity.
- Enhanced project success by ensuring compliance with the company's vision and clients' requirements.
- Promoted cross-team collaboration and created quality products by encouraging stringent compliance with Agile principles.
- Presented the completed project work to highly skilled product teams and management professionals through Sprint Reviews/Demos, while accommodating individual suggestions for developing finest products.
- Streamlined all the product development functions by organizing entire team events, such as daily stand-ups, PI planning, iteration reviews, retrospectives, iteration and release planning, demos, and scrum-related meetings.
- Successfully integrated AI algorithms for personalized career recommendations, increasing success rates by 25%.
- Pioneered data-driven decision-making, identifying trends and opportunities, contributing to a boost in revenue.

MEDIPRENEUR LTD T/A DR-PLUS - London, United Kingdom (Remote) 6/2022 – 1/2023

Full-Stack Developer (MERN)

- Successfully implemented a robust and scalable web application using Next JS, React, and Nest JS, enhancing user experience and increasing customer engagement.
- Partnered with senior leadership teams in identifying operational and development value streams to formulate multiple reports for teams and stakeholders.
- Led the adoption of microservices architecture with Docker/Kubernetes & AWS technologies, resulting in improved scalability and reduced deployment complexities.
- Developed efficient and maintainable code, showcasing a strong understanding of object-oriented concepts, design patterns, and ORM techniques.
- Leveraged TDD practices (Spock, Geb & Selenium) to ensure high-quality code and achieved continuous integration through Agile methodologies, specifically Scrum.
- Successfully deployed and managed MySQL, AWS, Apache Kafka/Tomcat, and Linux environments, enhancing system reliability and performance.
- Facilitated collaboration within development teams through Git/GitHub and Gitlow, ensuring streamlined version control and efficient code management.
- Utilized WebRTC technology to implement real-time communication features, enriching user interactions and platform capabilities.

Additional Experience

- **Freelancer** (04/2017 – 11/2019) **|Fiverr**
  Key Assignments: Technical Support Specialist, Python Tutor

Education & Credentials

Bachelors in Machine Learning and Artificial Intelligence, Major in Computer Science

Goldsmiths, University of London

Certifications: GOOGLE IT SUPPORT SPECIALIZATION | GOOGLE DATA ANALYTICS SPECIALIZATION | LINUX ADMINISTRATION | INTERNSHIP EXPERIENCE UK ON DEMAND: TECHNOLOGY

Languages

English (Native) **|** **Urdu** (Native) **|** **German** (B1 - Intermediate)