**KRUNAL NAYAK**

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**PROFILE**

Motivated IT professional with a strong foundation in implementing network technology for businesses, eager to transition into a junior-level Cloud Computing Engineer role to further develop and apply existing cloud infrastructure knowledge. Committed to excellence, I excel in communicating with technical professionals and end-users alike, adept at identifying and translating business goals into actionable strategies. My goal is to leverage my skills and passion for cloud technologies to contribute effectively to your organization's success.

**TOOLS AND TECHNOLOGY**

* **Cloud Platforms:** AWS, Azure, Google Cloud
* **AWS Services & Tools:** EC2, ELB, Auto Scaling, RDS, CloudFront, CloudWatch, SNS, S3, CloudFormation, ECS, AWS Lambda
* **Cloud Concepts:** Compute, Storage, Database, Networking, Security Best Practices, Compliance Standards
* **Automation & Monitoring:** Terraform, Ansible, Docker, Cloud Monitoring Tools
* **Networking:** VPCs, Subnets, Routing
* **Programming Languages:** Java, Kotlin, RxJava, Python, R, SQL
* **Databases:** MySQL, Oracle
* **Scripting:** Python, R, Java
* **Mobile Development:** XML (Responsive UI), Jetpack Components (Room, WorkManager, LiveData, MVVM, Navigation, Compose)
* **App Tools:** Google Play Console (Publishing, Analytics, Marketing, Monetization, Optimization), Firebase SDK (Firestore, FCM, Crashlytics, Authentication, Events)
* **AWS Android Libraries:** Chime SDK (Calling), Messaging SDK (Chat), Socket Messaging with Custom Calling Setup
* **Version Control:** Git, BitBucket
* **CI/CD & Collaboration:** Jenkins, Jira, Zoho
* **Operating Systems:** Windows 7/10/11, Linux, Ubuntu, macOS
* **Office & Productivity:** Microsoft 365 (Word, Excel, PowerPoint, Outlook, Teams)
* **Testing & Code Quality:** Writing testable code, Code reviews, Ensuring code quality

**TRAINING & CERTIFICATIONS**

* AWS Certified Solutions Architect – Associate – Amazon (May 2025)
* AWS Cloud Technical Essentials – Simplilearn (Training)
* AWS Database Migration – Simplilearn (Training)
* AWS Masters Cloud Architect – Simplilearn (Feb 2025)
* AWS Solutions Architect Associate Level – Simplilearn (Training)
* AWS SysOps Associate, Developer Associate – Simplilearn (Training)

**EXPERIENCE**

**Junior Cloud Support (Trainee – Hybrid)**

***Fortray Global Services LTD, UK Nov 2024 – Present***

* Assisting in the deployment, monitoring, and maintenance of cloud infrastructure.
* Providing technical support to customers or internal teams on cloud services and products.
* Troubleshooting and resolving issues related to cloud services, ensuring minimal downtime.
* Assisting in the implementation of security best practices for cloud environments.
* Collaborating with senior cloud engineers to optimize cloud infrastructure performance.
* Participating in training and development programs to enhance cloud computing skills.
* Contributing to the documentation of processes and procedures related to cloud operations.
* Staying updated with the latest trends and technologies in cloud computing to enhance job performance.
* Supporting in the implementation of disaster recovery and backup strategies for cloud environments.
* Assisting in the evaluation and recommendation of cloud solutions to meet business requirements.

**Sr. Android Developer**

***Simform Solutions, India Dec 2021 – May 2024***

* Developed and maintained Android applications using Java, Kotlin, RxJava, and SQLite.
* Led sprint planning, project management, and client communication from concept to delivery.
* Integrated real-time communication using Amazon Chime and Flutter for Android/iOS.
* Built and optimized applications using MVVM architecture, enhancing performance and scalability.
* Mentored junior developers through 1:1s, onboarding, and team-building initiatives.
* Conducted PoCs for new features and performed feasibility testing.
* Ensured cross-functional coordination across remote teams to drive timely project execution.
* Contributed to UX/UI improvements and architectural updates for legacy systems.

**Android Developer**

***Space-O Technologies, India Mar 2020 – Nov 2021***

* Designed and developed Android applications using Kotlin, MVVM, RxJava, and Jetpack components.
* Built Slash, a South African e-store app with universal promo code features for multiple sellers.
* Led end-to-end development of MyGwoop, a financial savings app for the Americas market, ensuring secure transaction handling and user data protection.
* Responsible for full development lifecycle: planning, UI/UX design, coding, testing, and deployment.
* Maintained clear communication with clients and stakeholders for feature planning and feedback integration.
* Delivered scalable and user-friendly mobile solutions, with focus on performance and usability.

**CAPSTONE PROJECTS**

* Set Up and Monitor a WordPress Instance for Your Organization.
* Architecting a website using Serverless Technology.
* Infrastructure Deployment for Real – Time Data Management Requirements on AWS.
* Email Notification and Movement Process in an Organization.
* Setting up a website on the Cloud.
* Managing a tightly coupled architecture using Amazon SQS.
* Scaling the EC2 instance based on Monitored CloudWatch Metrics.
* AWS Technical Essentials Project – Server Monitoring.

**EDUCATION**

**MSC – Computer Applications & Information Technology Jun 2016 – Apr 2018**

Gujarat University, India

**BSC – Computer Applications & Information Technology Jun 2013 – Apr 2016**

Gujarat University, India

**REFERENCE**

Will be available upon request.