Deepak Manoj Kumar

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As an IT professional, my career began in system administration, being exposed to servers, virtualization and networking. Currently working as a fullstack developer developing applications on a hybrid cloud architecture that is exposed to Government Cloud Commerical (GCC) platform and AWS. Ability to leverage full-stack knowledge and experience to design build and deploy fully functional websites that can be configured and scaled accordingly in the cloud to handle high traffic with proper system architecture design.

WORK EXPERIENCE

Software Engineer III, DXC Technology
September 2021 - Present

● Service Request **Lead** with a team of developers to implement features.

● Provide Impact Assessments, Efforts Estimate and collaborate with Business Analysts and Project Managers during the design phase of development.

● Develop REST APIs with proper documentation and technical specifications.

● Ship codes **with 80% minimum** JUnit coverage on all written codes.

● Adhere to Fortify, SonarQube and other compliances to ensure applications have **no vulnerabilities**.

● Actively provide L3 Support in a weekly round-robin fashion.

● Experience in maintaining a project that has high traffic (**4000 requests/hour**) and 24/7 uptime is vital.

● Experience in **Government Commercial Cloud** and GovTech services such as **Apex cloud**.

● Experience in **CI/CD pipelines**.

● Effectively coordinated and delivered service requests such as email service migration, cloud infrastructure migration and apex cloud migration.

System Administrator, Technoally Pte Ltd
September 2017 - September 2018

● Assist in restoring infrastructure for relocation projects

● Maintain inventory and do regular upgrades on devices such as laptops, computers, printers, scanners and other systems according to SLA.

● Communicate with customers and provide technical support for any issues that arise on their laptops, desktops or printers through the company's ticketing system.

● Setup AD, DHCP and DNS servers and integrate their laptops and desktop into the domain. (Experience in Microsoft server 2012 and 2016 and Hyper-V)

- Configure Watchguard Firewall and Cisco switches and keep systems up to date
- Provide guidance to Interns

SKILLS

- Java 8
- Angular
- Oracle MySQL
- Docker

- Spring Boot
- Typescript
- AWS Services
- GitLab CI/CD

- Networking
- Linux
- Terraform

CERTIFICATES

- AWS Certified Cloud Practitioner (2024)

EDUCATION

Bachelors in Computing and Information Systems   2018-2021
SIM/University of London

Diploma in Mechatronics   2012-2015
Temasek Polytechnic