Shruti S. Betageri

AWS-Certified Solutions Architect Associate with over 3+ years of hands-on technical experience using multiple scripting languages like java, Python, C, C++. With my Technical background, and architectural knowledge, I am currently seeking to leverage my expertise to further grow as a Solution Architect / Cloud Engineer.

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WORK EXPERIENCE

Solutions Architect
Pinimi Software Solutions | Mar 2020 to Dec 2020.

- Presented technical concepts, frameworks, and configurations of the system in clear manner to customers through demos, proposals & presentations.
- Worked on AWS console to host a website on AWS EC2 instance for a client.
- Worked on the design/usage of the core AWS resources set such as EC2, VPC, S3, Elastic Beanstalk, RDS, Route53, CloudFront etc for a client.

System Analyst Intern
Pinimi Software Solutions | Dec 2019 to Feb 2020.

- Reviewed and monitored existing infrastructure and architecture to upgrade for security, efficiency and reliability.
- Worked with several 3rd party vendors and researched on various AWS resources to support our cloud initiative.

Assistant Professor
KLE's College of Engineering & Technology | Aug 2016 – Nov 2019

- Prepare and deliver instructional activities that facilitate active learning experience for various subjects such as Cloud Computing, C, Java, Python, SAN and SMS.
- Supervise and help students to develop and implement research strategies for their projects and research activities.

SKILLS

Cloud Platform: AWS

AWS Services: EC2, IAM, SQS, SNS, Auto Scaling Groups, AWS billing, EBS, CloudFormation, Elastic Beanstalk, Load Balancers, Basics of AWS Elastic Kubernetes Services (EKS).

Networking: CloudFront (CDN), Route53(DNS), VPC, Security Groups, Access Control Lists, NAT, TCP/IP, OSI model.

Data Storage Fundamentals: S3, RDS, MySQL.

Operating Systems: Windows & Linux.

Monitoring Tools: Cloud Watch.

Web Server: Apache.

Programming Languages: C, Python, Bash.

PROJECTS

AWS - Deploying Employee Management Web Application in AWS

- Maintained the details of employees working in an organization to maintain the information of employees using a Java web application created in Eclipse IDE and deployed it in a local server called Apache Tomcat.
- Deployed it successfully in AWS Elastic Beanstalk by installing AWS Toolkit Plug-ins on Eclipse IDE.
- Using security credentials from AWS console, Eclipse IDE was made to point to the remote server on AWS Beanstalk, which is cost effective, scalable, reliable and flexible.

AWS - Word press website on AWS EC2 Instance

- Hosted a website on AWS EC2 Instance, using AWS console Consist of single web server which runs content management system (CMS).
- Leveraged it for ease to build, update, and manage & manage content.

CERTIFICATES

- AWS Certified Solutions Architect - Associate (Nov 07/2020).
- NPTEL Certification - Problem Solving Through Programming in C (April 10/2019)

EDUCATION

MTech in Computer Science & Engineering
KLE's Dr. MS. Sheshagiri College of Engineering &
Technology. Belagavi | Karnataka | 2012-2014

Bachelor of Information Science & Technology
KLE College of Engineering & Technology, Belagavi |
Karnataka | 2008-2012

INTERESTS

- Cloud Computation, Django, Docker, Kubernetes.

LANGUAGES

- English: Full Professional Proficiency.
- Hindi: Full Professional Proficiency.
- Kannada: Full Professional Proficiency.

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