Jemish Viradiya

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EXPERIENCE

SYNPULSE (ON, Toronto)   May 2022 – Present
(Full Stack Developer)
- Certified with different partner projects such as Thought Machine, AppWay
- Integrated Thought Machine smart contracts into Vault with Python, React JS
- Handling client meetings, and performed as a mentor for a new joiner

Thought Machine Environment Setup – AWS Services, HashiCorp Vault, Terraform, Docker, Kubernetes
- Developed terraform repository to install basic EC2 Instances, VPC, EKS, RDS (Postgres instance), Security Groups, NAT Gateways
- Create S3 buckets to store used resources throughout the process,
- Installed HashiCorp Vault on EKS cluster
- Installed Ingress controllers and ISTIO clusters on top of HashiCorp vault
- Deployed vault core binaries and docker images to have smart contracts up and running on vault
- Deploying thought machine smart contracts use cases on vault
- Managing environment along with smart contracts development

Thought Machine - Smart Contracts, Java, JavaScript
- Clear the thought machine vault certification
- Integrated smart contracts in vault using Java
- Developed an app to interact with smart contracts using React JS, JavaScript, Java

CIIS - ACPI (Aligned Capital Partners) – AWS**,** React JS**,** ANT Design**,** Java, JavaScript, Zoho
- Implemented advisor workflows in advisory application
- Integrating **CIIS** data into APIs to show at component
- Attend daily standups with clients and developing team members
- Create manual test cases and documented
- Solving regular defects and examining existing and new features
- Getting familiar with financial terms and worked with financial institution

BLACKBERRY (ON, Waterloo)
(Software Developer Co-op)   Jan 2022 – April 2022
- Solving and examining assigned issues on Jira and improving the efficiency of the system by resolving small defects
- Implement Cypress test cases and develop UI Components in the storybook

UES - CONSOLE - Java, React JS, Node JS, Jira, Storybook, Cypress, Docker, Kubernetes, Postgrad
- Working on a UES project, a fully React JS, TypeScript, and Java-based product
- Create test cases of already resolved defects and test them using 3rd party platform
- Working with the highly experienced development team, attending regular scrum meetings

GATWAY TECHNO LABS (India)
(Software Developer)   Jan 2019 – Jan 2020
- Implemented **software development life cycle** from requirement gathering to testing of an application
- Created use cases, class diagrams, and activity diagrams on UML (Unified Modeling Language) platform

FoodiLO – Asp NET MVC, MySQL
- Designed and developed an online food ordering platform for Gateway Digital employees
- Attend regular scrum meetings on JIRA and update daily tasks through GIT
- Integrated web APIs as well to the application

Auto Dap – Angular JS, React JS, Node JS, MongoDB, Express JS
- Developed an online car service portal using 3rd party API and connected with the live streaming website
- Contributed through developing components and server-side integration using Node JS
- Implemented agile methodology, including scrum model and test cases at different periods

SKILLS

- **Programming Language**: JAVA, C, C#, JavaScript, PowerShell
- **AWS Services**: EKS, ECS, EC2, VPC, Amazon S3, RDS, CloudWatch, Load Balancer, Elastic Beanstalk, IAM
- **Operating Systems**: Windows, Linux (Kernel), macOS
- **Tools**: Storybook, GIT, GitHub, Docker, Kubernetes, Confluence, VM Ware, VSC, Eclipse, JIRA, NetBeans, MS Office
- **Databases**: MYSQL, SQLite, MongoDB, JDBC, Firebase, Cypher Query, GraphQL API
- **Frameworks**: ReactJS, ES6, AngularJS, NodeJS, Express, Asp Net MVC, Asp.Net Core
- **Web Technologies**: HTML5, CSS, jQuery, Servlets, JSP, Rest API, JSON, Hibernate, Spring, Maven, Web 3.0
- **UI Library**: Material UI, ANT Design, Story Book, Elemental UI, Vechai UI, Bootstrap

AWS Cloud Projects (Use Cases)

Portfolio – (React JS, Material UI**,** SCSS, AWS Route 53, S3 Bucket, CloudFront)
- Developed portfolio site to demonstrate projects, experience, skills, and education
- Designed custom style classes in SCSS
- Host using Route 53 on S3 Bucket, make accessible via CloudFront and added AWS Private TLS Certificate
  WWW.JEMISHVIRADIYA.COM

Deployment of Node.js Web Application – (Elastic Load balancer, EC2, Amazon S3, RDS, Amazon SNS, CloudWatch)
- Created EC2, Amazon S3, RDS services on blank amazon user
- Assigned specific roles to these services
- Used CloudWatch and SNS services to get real time logs and failure alerts

Web Application environment setup– (Route 53, S3, CloudFront, Internet gateway, ALB, ECS, ASG, EC2, RDS, IAM,SNS)
- Deployed EC2 server clusters using ECS, integrate RDS, SNS, S3 buckets, CloudFront
- Implemented auto scaling group, security groups, route 53, IAM,

PROJECTS

Disney + clone - MERN (MongoDB, Express, React, Node), Docker, Kubernetes, microservices
- Developed Disney+ clone in MERN stack and deployed it on Kubernetes cluster with the help of Docker images
- Implemented TMDB APIs to play movie trailers and display movie information

Banking App - Java, Spring, Maven, MySQL
- Designed a banking app with all basic banking functionalities in spring framework
- MVC design pattern has been followed to accelerate development process

Stock Management System – C#, Asp.Net MVC, HTML, CSS, ZIRA
- Developed online brokerage system to sell and buy stocks at real time fluctuation market
- Online 3rd party APIs (Zira) are being used to get list of all stocks based different indexes

HR Requisition – C#, Asp.Net MVC, HTML, CSS, JavaScript
- Developed a web app to make hiring process smoother and faster
- Implemented unit test cases, scripted binaries for future development

Snapkart Portfolio – JAVA, JSP, Servlet, MySQL
- A web application where users can join and share their portfolio with advertising agencies for photoshoot selection
- Deployed on a server with the help of FileZilla and **(AWS) EC2 instance** through the Linux operating system

EDUCATION

Computer Software and Database Development (Post Graduation)   Sep 2020 – April 2022
Lambton College, Toronto, Canada
Bachelor of Technology in Computer Engineering   July 2015 – May 2019
Ganpat University, Kherva, Gujarat, India