JAYDIP BARVALIYA
jaydipbarvaliya55@gmail.com
LinkedIn Profile
Contact No: +1 (647)-894-2797
Toronto, Canada

CAREER OBJECTIVE

To experience professional leveraging technology to innovate solutions that help to boost the business by streamlining and automating the processes to improve efficiency and providing a business strong digital presence in various domains like Public, Healthcare, Telecom, Good & Retail.

CERTIFICATIONS & PROFIENCY

- **AWS Certified** - **Solution Architect Associate**
- **AWS Certified** - **Developer Associate**
- Master in Data Structure & Algorithms

Cognizant Softvision — Tech Lead & Developer— Retail Domain   [Aug-2022: Current]

- As an Onsite Technical Architect along with stakeholder participation in migrating/architecting/designing a Legacy application to a cloud-based application using some edge-cutting technologies & tools.
- Managing a team of 12+ FE/BE/DBA/DevOps/BSA by providing technology leadership, mentorship, and communicating in a crystal-clear direction.
- Developing a real-time product UPC generator that can consume and publish millions of records by Kafka within a shorter timeframe.
- As a Technical Architect got the opportunity to put my hands on NodeJS applications architecture and design using ReactJS, NodeJS, Lambda, API Gateway, DynamoDB, VPC, Route53, CloudFront, Certification Manager, and S3.
- Outlining the Application & Cloud Architecture including operational effectiveness, cost reduction and embedding change with keeping eye on deliverables.
- Doing Code reviews, Build/Deployments, database design reviews, and development acceptance to follow standards along with defined processes to bring product quality.
- Frequently writing Nodejs code and terraform scripts to provisioning AWS services via Jenkins pipelines.
- Developing the POC for a successful new approach and pattern for the development team which can boost the product development flow and pace.

The Sunflower Lab — DevOps Engineer — HealthCare Domain   [Dec-2020: Oct-2021]

- Designing the application layer of the product with AWS EC2, RDS, Lambda, ECS, ECR, Beanstalk, and plethora of others and configuring AWS cloud watch for application monitoring.
- Designed various architecture of automation in AWS domain & actively involved in the architecture of DevOps platform and cloud solutions.
- Developed various Jenkins pipelines which create/assign/build/register various resources and integrate all them together to build robust environment to deploy the application into the corresponding client's AWS account by some clicks.
- Responsible for providing access of various resources like GitLab repository, Sonar Projects, JIRA for the developers.
- Reduced the cost of cloud services by optimizing and eliminating the various components of existing systems.
- Added various alarms to the AWS account to identify the failure at any point of time.
- Automate the GrayLog stream creation using REST API and integrated with Jenkins to make to easier for team.
- Automate the rotation of CloudWatch log to S3 bucket using Lambda, event rule, step-functions and SNS.
- Worked with Proxy servers like Apache.

OneAdvanced — Full Stack Developer — Public Domain   [Jul-2018: Nov-2020]

- Rendered solid technical expertise in Software Development Life Cycle and core Java technologies to develop applications based on specific client requirements which included database handling, cloud services, CI-CD, also.
- Developed highly interactive and customized UIs using Vue-JS, Mosaic, HTML, JavaScript, and CSS to Improve functionality of web applications.
- Performed unit testing of applications by developing and applying test cases in Junit.
- Enhanced the quality of code and optimized application performance, leading to a 46% reduction in bugs.

Sterlite Tech — Java Developer — Telecom Domain **[Jan-2018: Jun-2018]**

- Used Java/J2EE technologies to develop web applications for client server environments and add functionalities to existing applications.
- Reduced the efforts by 45% by automating the process and setting up various logging and visualization in Linux.

SKILLS

| Java | Spring | Spring-Boot | Spring-Security | Hibernate | REST | JPA | Maven | Junit |

| AWS | VueJs | JavaScript | Git | Jenkins | Docker | GitLab | Keycloak | Postgre |

| Shell | Putty | Linux-CLI | Eclipse | IntelliJ | PyCharm | VS-Code | SQL | DSA |

PROFESSIONAL ACHIEVEMENTS

- **Winner** - Spot award at Advanced for outstanding work in developing the new version of CISG
- **Finalist** - Advanced Hackathon – by Vista group (2019)
- **Runner-up** - Advanced Testathon - among 52 teams - by Vista group (2020)
- **Runner-up** - TheSunflowerLab Hackathon – (2020)