**Avni Chourasia**

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**Core Skills:** Core Java, J2EE, Spring MVC, Web Services-Restful, MySQL, Amazon Web Services.

**Others:** JavaScript, Azure Microsoft cloud, SnapLogic – ETL Tool.

**Objective:** To work in pragmatic way in an organization where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest.

**Professional Experience:**

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| --- | --- | --- |
| **Organization** | **Designation** | **Duration** |
| Deloitte Consulting | Business Technology Analyst | 1.2yrs (Current Organization) |
| Accenture Technology | Software Engineer | 2.7yrs |

**Professional Summary:**

* 2.5 years of Experience in Java. Requirement gathering and analysis as per the requirements. Experience in Analysing, Designing, Coding, Deployment and Testing.
* Good knowledge of **OOPS** concepts.
* 6 months experience in Azure Microsoft Cloud: API Management and OAuth Implementation.
* 1.5 years’ experience in **AWS** - Lambda, Dynamo DB, EC2, SQS, SES, SNS, Aurora DB, AWS Developers Tool, Cloud Watch, Step Functions, API Gateway and Authorization.
* Strong Logical interpretations, analytical, dynamic team player with Problem Solving ability and zeal to learn new technologies.
* Able to work as a team member in multi-disciplinary teams.
* Good Ability to resolve integration Issue.

**Certifications:**

* AWS Developer Associate
* AWS Solution Architect Associate

**Technical skills:**

|  |  |
| --- | --- |
| Framework | Spring MVC, Spring Integration, Spring RESTful Webservices Spring Boot, Mockito (JUnit Testing) |
| Languages | Java, NodeJS, Python |
| Web Technologies | J2EE, Webservices, HTML, CSS, JavaScript, jQuery, Ajax, Ext JS, |
| IDE | Eclipse, Atom |
| Database | My SQL, SQL Server, Oracle, Dynamo DB(AWS), Aurora DB(AWS). |
| Repository | SVN, GIT. |
| Environments | Linux |
| Web/Application Server | Tomcat |
| Build & Deploy | Maven, Apex |
| ETL Tool | SnapLogic |

**CLIENT: HPE**

**SnapLogic Developer**

**Technologies Used:** SnapLogic – ETL Tool

**Role:** Acting Lead and Developer

**Description:** A SnapLogic is an ETL tool used to develop the pipeline which are then run to migrate the data from source system to target system. The Tool can handle different source Systems like different database, SFTP Servers, AWS S3 bucket, REST Endpoint etc. We can also have triggered tasks defined which can be used to run the pipelines on scheduled basis.

**CLIENT: Warner Brothers**

**PROJECTS DESCRIPTION:**

**Deluxe**

**Technologies Used:** AWS-Amazon Web Services

**AWS Components:** Lambda Microservices Using Node JS , Dynamo DB,API Gateway, SQS, SES, SNS, Cloud Watch, Cloud trail, IAM ( Users, Groups, Roles, Policies),Implement Multiple layers of Security

**Role:** DEVELOPER

**Description:** A middleware application is developed following a serverless architecture to continue providing services to the third party vendor. The application is developed using AWS resources and components.

Here, Web APIs are exposed using API Gateway. Lambda functions are used to perform and execute business logic, No SQL –Dynamo DB is used as database, These APIs are secured using API Key and AWS Signature Version 4. Hence maintaining multiple layer of security.

**Responsibilities:** Analyzing the requirements and finalizing project Architecture, Developer.

**MARS Ingest API**

**Technologies Used:** AWS-Amazon Web Services

**Role:** Supporting Developer

**Description:** An AWS middleware layer is developed to perform Digital asset ingestion to an existing MARS System. The application is developed using AWS resources and components. Here, Web APIs is exposed using API Gateway. This API gateway is configured to invoke a Step function, which will validate the incoming request and perform the ingestion in MARS System as of the workflow defined in Step Function.

**TOPS (Technology Operation Platform Strategy) Password Reset & Security (4months)-Media Domain**

**Technologies Used:** Java(Backend), CAS, Portlets, LDAP, Ext JS(UI Design)

**Role:** DEVELOPER

**Description:** TOPS Portal had just a login & logout functionality & the client wanted to enhance the security of the portal & tops password reset & security catered the needs of the client.

Responsibility: The authentication of the TOPS portal users was done through LDAP & had a challenge to enhance the security of the portal where in, Password expiration, Password in history, Force change password &Temporary password feature was integrated in the portal to meet the client requirements.

Change in password features required UI changes which are implemented in Ext JS

**Responsibilities:** Analysis, Coding, Testing, Deployment for the above requirements.

**MARS (Media Asset Retrieval System) EFDWS**

**Technologies Used:** Microsoft Azure Cloud-API Management and OAuth.

**Role:** DEVELOPER

**Description:** Exposing the Web APIs over Azure and Implement Multiple layers of Security for the exposed APIs.

Secure APIs via Azure Subscription Key and OAuth. OAuth serving authorization via Azure Active Directory and Authorization Server, and authentication of all the incoming requests to the APIs via Policies.

For each incoming request a Subscription Key and OAuth token is required to access the web api resource. An OAuth utility is developed to generate an oauth access token which needs to be passed while sending an API request. An access token is only provided to the authorized user. Each authorized used is provided with the client id and Secret key which is used to get an access token.

**Responsibilities:** Defining the architecture for OAuth Implementation. Exposing Web APIs on Azure. Development & unit testing.

**Dashboard Using Google Charts API**

**Technologies Used:** Google Charts API, java script, html, css, jQuery, Ajax

**Role:** DEVELOPER

**Description:** Provides a perfect way to visualize data on your website or mobile devices. Google Charts uses Java Script. A Customizable dashboard along with controls (slider, category filter) are created using google charts libraries allowing multiple visualization of data which help in better analysis and comparison of the data set. Also, provides additional features like saving chart images, animation, download data in excel, Ajax call implementation lets you refresh a single chart at time Hence improves application performance by only accessing the data which is required.

**Responsibilities:** Analysis, Coding and Developer Support. Guiding other resources to implement the same for other applications

**Add-Ons:**

* + Worked on Google Charts API.
  + Worked on an ETL cloud integration tool - SnapLogic.
  + Spring Boot Training.
  + Training on Blockchain using Azure Platform.
  + Attended Bootcamp - Deloitte Data Migration Tool – ATADATA
  + Worked on Chatbot using AWS Lex
  + Ansible Training

**Education:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Institution** | **University/**  **Board** | **Year of**  **passing** | **Percentage** |
| BE | IGEC | RGPV | 2014 | 74% |
| Pre- University | Vatsalya Sr. Sec School | CBSE | 2010 | 64% |
| Class X | Vatsalya Sr. Sec School | CBSE | 2008 | 79% |

**Personal Strengths:**

* Has the motivation to take independent responsibility as well as ability to contribute

and be a productive team member.

* Good interpersonal and communicative skills.
* Target achiever within specific time frame.
* Help within the team or outside the team.

**Declaration:**

**I hereby acknowledge that the details provided are true and correct to the best of my knowledge.**

**Place: Bangalore. Avni Chourasia**