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| Samim Aftab Ahmed | | | | | | |
| samimaftabahmed@gmail.com | | | 98545 77177 | Guwahati, Assam | https://samimaftabahmed.github.io | |
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| Work Experience | | | | | | |
| Senior Software Engineer | | | *Infosys Limited* | | | Sep 2023 – Present |
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| Senior Software Engineer | | | *Zaloni Technologies India Private Limited* | | | Feb 2022 – Aug 2023 |
| * Implemented ServiceNow approval gate in the Data Provisioning feature, through which users require an approval for performing provisioning on any Dataset. * Enhanced the password encryption service with per workflow basis encryption key and deleting it post execution, thereby enhancing the security of the passwords stored in the database. * Upgraded the Spark based actions to run on Apache Spark version 3. * Worked on creating and setting up Microsoft Azure service principal app, using which spark jobs can be submitted to a Databricks cluster. * Added Google BigQuery support to the database provisioning feature. * Mentored 3 junior colleagues by providing KT sessions about the Product and the Technologies used, with guidance during development. | | | | | | |
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| Software Engineer | | | *Zaloni Technologies India Private Limited* | | | Aug 2020 – Jan 2022 |
| * Developed the Password validation support based upon NIST option 5 standards, for passwords created by users. * Added SAP HANA support to the database provisioning and import feature. * Developed the Event-based Workflow Execution feature which allows the execution of a worklfow on a tumbling window basis, triggered by events set as pre-conditions. * Owned and maintained the Event-based Workflow Execution feature. | | | | | | |
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| Software Engineer | | | *Shass Information and Quality Engg. Services* | | | Oct 2017 – Apr 2019 |
| * Revamped the frontend and backend of a Spring Boot web application named Siqestrip, which deals with flight and hotel booking, with exclusive holiday packages. * Introduced the ElasticSearch functionality in airport and city name suggestion, which significantly increased the throughput of the function. * Introduced the social login functionality where users can register as well as login using their Facebook accounts. * Implemented single page filter functionality using core JavaScript and HandlebarsJS which significantly reduced the time taken to filter the search results by executing the operation on the client side. | | | | | | |
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| Android Developer, Intern | | | *Shass Information and Quality Engg. Services* | | | Jan 2017 – Jun 2017 |
| * Developed Fishfed E-Shop, which is an e-commerce android application, where people can buy different types of fish from the Fishery department, Govt. of Assam. * Authorization of users were done using JWT, with the backend being developed using Laravel by my teammate. | | | | | | |
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| Technical Skills | | | | | | |
| Proficient in | : | Java 8 and 17, Spring (Boot, Config, Security, Cloud, MVC, WebFlux, JPA), HashiCorp Vault, Drools, Liquibase, HandlebarsJS, HTML, CSS. | | | | |
| Familiar with | : | Spark, Hadoop, MapReduce, Cloudera CDP, CDH, Ranger, Hive, Azure (App, VM, ADLS, Databricks), AWS (EC2, S3, RDS), Angular, ReactJS, JavaScript, MySQL, ElasticSearch. | | | | |
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| Educational Qualification | | | | | | |
| * MCA from NERIM Group of Institutions under Dibrugarh University in 2019 with 69.76 %. | | | | | | |
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