Sonu Pandit

B.Tech
Computer Engineering
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 GitHub Profile
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EDUCATION

•**Shivajirao S. Jondhale College of Eng & Tech – Mumbai University**	*Year*
Bachelor of Engineering(Computer Engineering)	2020
•**Little Flower High School, Mumbai**	*Year*
Secondary School Certificate, Maharashtra	2014

EXPERIENCE

•**Infosys**	*Feb 2022 - current*
Specialist Programmer	Pune

AGCO Corporation | Back-end - Java & AWS Developer
– **Developed** robust and scalable **microservices** using the **Spring Boot** framework, adhering to industry best practices and design patterns.
– Proficient in deploying services using AWS **ECS** (Elastic Container Service) and leveraging AWS **ECR** (Elastic Container Registry) for efficient container image management. Skilled in implementing load balancing strategies using AWS Elastic Load Balancer (**ELB**) to distribute traffic across application instances. Proficient in deploying services using AWS **CloudFormation**, **Lambda**, AWS **AppSync** (**GraphQL**) and **EC2**. Experienced in utilizing **AWS RDS** for reliable and scalable database management. Familiar with **AWS S3** for scalable storage solutions and AWS **CloudWatch** for monitoring and alerting. Demonstrated ability to design and deploy resilient and highly available applications on the AWS platform.
– Developed **RESTful APIs** utilizing HTTP methods such as GET, POST, PUT, DELETE etc, for efficient data exchange and interaction between client applications and server-side systems.
– Integrated third-party services and External APIs, enabling seamless data exchange and integration between systems. SAP, Salesforce (CRM) etc.
– Utilized **GitHub** Actions for implementing **CI/CD** pipelines, automating the build, testing, and deployment processes. Leveraged GitHub Actions to seamlessly deploy applications to AWS ECR for efficient container image management. This integration extends to Amazon ECS, enabling automated deployments and streamlined container orchestration for our applications.

Efile Revamp Application (Client - Wal-Mart Stores, Inc.) *Aug 2021 - Jan 2022*
– Integration of React NPS(Net Promoter Score) – Plugin Feedback Mechanism into Existing Efile-Revamp Application, modifications in the backend to fetch the required stores data, unit testing.
– Using **React** on the front-end, I integrated the NPS plugin into the Efile-Revamp Application, enabling users to provide feedback on their experience. This feedback mechanism will help assess user satisfaction and identify areas for improvement.
– On the backend, I leveraged my expertise in Java, Spring Boot, and Spring REST, MySQL to modify the existing code and implement the necessary logic to fetch the required data.

PERSONAL PROJECTS

•**Flight Booking Application**
– Developed a Flight Booking Application using Spring Boot microservices, Java, REST API, and SQL to enable users to register, log in, fetch flight details, check flight availability, etc seamlessly.
– Create a Spring Microservices application. Where users can book flight tickets based on the ticket availability and also include Payment validation.
– Tools & technologies used: Spring Boot, Oracle, Consul, Prometheus, Angular

•**Freight Transport Region Application**
– Created a microservice-based project for users to add/update/delete/view the User and vehicle details.
– Tools & technologies used: Java, MySQL, Spring Boot, Consul, Spring REST, Angular

CERTIFICATIONS

– Infosys certified Java SE8 / SE11 Developer
– Infosys certified Angular Professional
– Infosys certified Spring Microservices Professional
– Infosys certified AWS Developer - Associate (AWS DVA)
– AWS Certified Cloud Practitioner.   View credentials

ACHIEVEMENTS

– Presented a Research paper on "Detecting malicious accounts in OSN based on promotions" in Volume 06, Issued 03, June 2020 and has been posted to the International Journal for Research in Engineering and Application Management (IJREAM) Link - https://www.ijream.org/IJREAM$_V$06I03SP