SUBHRANSU RANJAN SABATA

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OBJECTIVE:

A result-oriented IT professional with 2.8 years of experience currently working as **Programmer Analyst in Cognizant.** Have hands-on experience in development, enhancement, and testing. A self-starter and a team player who likes to take on challenges & find innovative solutions. A quick learner, willing to learn new things, and working on challenging problems. Interested to associate with an organization where I can utilize & enhance my current knowledge to improve the productivity and efficiency of the organization.

EXPERIENCE SUMMARY:

- Working as **Programmer Analyst - Cobol** in Cognizant.
- Microsoft **Azure Certified** in **cloud fundamentals** having hands on knowledge in **Azure Kubernetes Service**, Azure AD and Azure Security Center.
- Proficient in **virtualization** and **orchestration technology** like **Docker** and **Kubernetes**.
- A team player with excellent **communication** and **analytical** and **problem**-**solving** skills.

CORE COMPETENCIES:

Languages: YAML, JSON, Python, Cobol
Operating Systems: Linux, Windows
Tools: Git**,** Kubernetes, Azure Kubernetes Service, Azure AD, Azure Monitor, WinSCP, Putty
Technologies: Microsoft Azure, Docker, DevOps

PROJECTS:

My own Project (Dec-2021- present)
Project: Deploying K8s objects to Azure K8s service and maintaining the cluster on Azure Cloud
Tasks fulfilled:

- Deploying container-based cloud native applications using **Docker**, working with Docker **images**, Docker **Hub** and **Kubernetes**.
- Developed and configured containers that are scalable, **reliable** and **performant** in Kubernetes.
- Configured **Load Balancers** for Kubernetes cluster in Azure Kubernetes Service.
- Have hands-on experience in **configuring** and **setting** up Kubernetes clusters using **AKS**.
- Native handling in building, testing and maintaining the **Kubernetes pods** architecture.
- Hands-on experience in creating **Ingress** Controllers, config maps, deployments, services and other **objects** using **YAML** definition files for on-premises applications as well as in cloud.
- Identification, troubleshoot, and **resolve** issues related to K8s objects and deploy process.

Company: Cognizant Technology Solutions
Location: Kolkata
Project: Genisys - Interest Fund (Feb-2020 to present)
Role: Mainframe COBOL Developer
Responsibilities:
Development and enhancement of COBOL Modules.
- Directly coordinated with onshore team in preparing functional specification and system design.
- Completely took charge of cycle execution and error cause analysis and solution.
- Handled job, module and control card creation for the new development.
- Assisted in Unit testing of created development.
- Management of patch works on the production environment for COBOL.
- Updating the client with weekly & monthly status of Application related information.
- Troubleshoot, diagnose, root cause analysis and form a solution or workaround of COBOL related issues.
- Fulfil additional business requirements as required by the client during the process.

Company: Cognizant Technology Solutions
Location: Kolkata
Project: Client Administrative System (Nov-2019 to Jan-2020)
Role: PL/SQL Developer
Responsibilities:
Developed and designed policies and their forms in Client Administrative System (CAS).
- Created new policies and made changes to existing policies using PL/SQL server.
- Troubleshoot and resolve errors related to CAS forms.
- Generate various reports of policies and serve ad-hoc requests for existing customers and corporate customers.
- Fulfil additional business requirements as required by the client during the process.

Company: Cognizant Technology Solutions
Location: Pune
Project: Vehicle Reservation System (Jul-2019 to Oct-2019)
Role: Team Lead/Front End Web Developer
Responsibilities:
Developed and designed UI for Vehicle Reservation System for Admin and Customer usage.

- Executed and contributed to full-stack web development project, with an emphasis on front end features, browser manipulation, and cross-browser compatibility using HTML5 & Bootstrap.
- Developed and designed UI for a database of customers and created secure login for Admin and Customers.
- Developed code for Shadowboxes, Slider Carousals, Tickers, Rotating Headers, Validation and JS animations.
- Created and implemented a custom CSS grid system, with CSS media queries for mobile responsiveness.
- Tested front-end code in multiple browsers to ensure cross-browser compatibility.
- Consulted and documented UI best practices and code standards.
- Payment Gateway for users after booking a vehicle with all payment method validation and payment details.
- Use CI/CD tools like GIT for version control and code deployment repository.

College: National Institute of Science & Technology
Project Name: Zonal Stable Election Protocol (Z-SEP) (Nov-2018 to Feb-2019)
Responsibilities:
- Implementing Low-Energy Adaptive Clustering Hierarchy Protocol (Leach) using MATLAB and finding its best features and problems.
- Implementing Stable Election Protocol (SEP) using MATLAB and finding its best features and problems.
- Combining LEACH and SEP using MATLAB and resolving the disadvantages of both and creating Z-SEP.

CERTIFICATIONS:

- **Microsoft Azure** Certified **Azure Fundamentals**.
- **Fortinet** Certified **Network Security Associate** Level-1 & **Network Security Associate** Level-2.
- Certified **Business Analyst** by Aspiring Minds.
- Certified **Data Processing Specialist** by Aspiring Minds.
- Certified with **Proficiency and Comprehension in English** by Aspiring Minds.

ACADEMIC PROFILE:

- B. TECH (Computer Science & engineering) from National Institute of Science & Technology (NIST) in the year 2019 with CGPA **8.00**.
- 12th from D.A.V Public School, Berhampur in the year 2015 with **71%.**
- 10th from D.A.V Public School, Berhampur affiliated to CBSE in the year 2013 with **9.4** CGPA.

CO-CURRICULAR ACTIVITIES:

- Worked as a Mentor for junior students under NIST Counselling Service, NIST.
- Worked as an Organizer and Coordinator of various events for CAT club, NIST.
- Organized inter-college sports tournament for Cricket, Badminton and Chess.
- Winner in various sports competitions during school level academics.
- An ardent travel lover who loves to travel to place and click pictures.