**Name: Shruti Krishnaswamy Bank**

H1B Status valid till September 2027

Address: 437,Walker Road, Fule Lane, Near Yash Hospital,Mahal,Nagpur-440032,Maharashtra,India

E-Mail: shrutikswamy@gmail.com|| Phone: +91- 9845737983

**Personal Profile**

Experienced Mainframe Development Professional with a robust technical foundation, exceptional self-discipline, and a proven track record of thriving in independent work environments. Highly motivated and enthusiastic, I am actively seeking a challenging role within a progressive organization that values continuous learning and encourages the adoption of cutting-edge industry practices. With a proactive "Can do" attitude and a knack for rapid skill acquisition, I aim to make substantial contributions towards achieving organizational objectives while advancing my own professional growth.

**Education**

**Bachelor Of Engineering,Nagpur, India (2014)**

Bachelor of Engineering, Mechanical Engineering, awarded First Class.

**Skills & Abilities**

* **Programming Languages**: Cobol,JCL,DB2,VSAM,HOGAN,Assembler(basic/working knowledge),Easytrieve.
* **Tools :** Postman,ICTOOL,Expeditor,CA7,TWS,FileAid
* **Frameworks:** Mainframe,Umbrella
* **Version control tool:** Changeman, Endevor
* **Databases:** DB2,VSAM
* Capability to understand the requirement specification & discuss the functional requirements in details and in sync with the Business.
* Ability to Plan, Design, Build, Implement and Deploy a code which would support all the regression tests.
* Proactive and professional team player in a diverse range of environments.
* Good communication, Time management and problem-solving skills shown within varied work settings.

**Experience**

**Senior Software Developer | HCL technologies, India, Jan ’23 – PRESENT**

* Working as Senior Developer with PenFed Credit Union directly facing the customer.
* **Troubleshooting bugs as a part of maintenance in the from of ITSM tickets.**
* Utilizing the Mainframe in the back-end and APIs(INSOMNIA & POSTMAN) to connect to the Salesforce in the front end.
* Good experience causing smooth outflow of deliveries.
* Continuously involved in delivering new releases, and resolving technical problems for team members.
* Having a practical understanding of APIs and mainframe-API connection.
* Mentoring new joiners to build a relationship, provide advice, and answer technical questions/queries.
* Knowledge of Bug Reporting & Tracking Processes using Bug tracking tools like Jira.
* Understanding, analyzing, and streamlining business requirements, as well as connecting with stakeholders to make decisions on whether to proceed or not based on the technical analysis.
* Investigating and identifying opportunities where efficiencies and improvements can be achieved to current processes, making recommendations for solutions to increase business excellence/productivity.

**Projects Handled**

**\*\*Marking an account by a marker Process in Mainframe\*\***

* As PREVENTIVE approach, developed a process for removal of an indicator on a savings account and moving the marker to the next savings account of a customer as per business need so that the member can be eligible to apply for a debit card from the new savings account.
  + Prepared a file from the report strings file for the RSV account using the DFSORT application.
  + Used the above file in the newly created program to clear the indicator.
* Created an online (CICS) process in HOGAN to trigger the program.
* As a CORRECTIVE approach, business asked to fix the affected accounts in the system.
  + Created a ZAP using an in-house scripting tool called ICTOOL which inquired the VSAM database files, cleared the indicators, and also created a report.

**\*\*Development of In-House Email Alerting System Using Salesforce\*\***

* Replaced the third-party vendor, KANA systems, with an in-house alerting system using Salesforce as requested by the business.
* Integrated files related to alerts from mainframe into the new system.
* Modified the process of programs to create files from key jobs of the mainframe batch.
* Updated mappings of copybooks and DGs.
* Added business logic to format the amount and product code according to business requirements.
* Alerts with Implemented Changes\*\*
  + Balance alerts.
  + Threshold amount alerts.
  + Account closure notification.
  + Premium account transaction notification.
  + Cheque deposit notification.

**\*\*Resiliency/Job optimization\*\***

* The jobs which were getting abended in PROD were fixed by finding the root. The solutions were file fix,using sort cards or changes in the modules.

**\*\*Decommissioning of a database\*\***

* A database was/is used on the mainframe side to store username , password, password attempts, number of attempts.
* Business requirement was to decommission the database for the new passwords & usernames coming in from a specified date.
* Did impact analysis of the affected components which comprised of JCLs, Programs and screens and made changes post customer approval.

**\*\*Calling username & password application interface(third party) \*\***

* A third party application called PING needed to called which would log those changes like adding restraint, change of name etc..
* Made changes in the Mainframe modules to successfully the PING module.
* Added a logic to bring primary customer of an account.
* Made changes in the Mainframe modules to successfully the PING module.
* Added a logic to bring primary customer of an account.

**\*\*Adding Promo ID coming in from Front End Salesforce and sending to Fiserv\*\***

* A Promo ID was developed to calculate the account offer details which was sent from Front End.
* This Promo ID was used on mainframe via green screens to populate various reports ,ods logs and the monetary transaction file which is used to send to Fiserv.
* The changes were made hogan cobol modules,sps reports and maps to incorporate the field coming from Front End.

**\*\*Sending email notification after posting of scheduled transfers \*\*.**

* This project involved identification of transaction which were future dated.
* Post identification of the above transactions creation of a file by reading alerts PCD to create the notification data which would be consumed by Salesforce to create the email notification.

**\*\*Creating a new design to send data to SalesForce marketing cloud with a specified layout \*\***

* The marketing Cloud had requested data related to emails alongwith fields which were required by them for processing in order to send emails.
* Created a new process which would send the data to SFMC to a location by creating a new program and a batch process.

**\*\*ZAPPING/Making changed in the database\*\***

* Used the scripting language,ICTOOL,to make changes in the database. Below are the changes made by using ZAP.
  + Change in the bank relationship codes in customer database.
  + Change in the credit card indicator in customer database.
  + Initialising date field in the customer database to a mentioned by the business.
  + Removing decommissioned credit cards(like AMEX) from the credit card database file.

**Mainframe developer | Barclays Service Center, Pune, India, Feb’ 22 – Jan’23**

**Project: Barclays UK**

* Worked as a mainframe developer for Barclays,India.
* Designed, executed and maintained new functionalities like Quarterly Reporting for VISA & MasterCard.
* Designed, executed and tested new functionality for a Wallet Provider.
* Was a part of VISA releases which required coding on Assembler modules , debugging them.
* Was a SPOC for the Testing Team & the UK team to resolve any defects which encountered during testing.
* Good knowledge of daily status reporting also tools like JIRA.
* Well versed with Insomnia for the API setup ,JSON,VS Code,Expeditor
* Well-versed with all phases of the Software Development Life Cycle and Software Test Life Cycle.

**Software Engineer | CGI Group, Hyderabad, India, June’ 21 – Jan’22**

**Project: Central Imperial Bank of Commerce,Canada.**

* Creating new control cards for the FTP jobs.
* Creating new program as per Credit Bureau requirements.
* Preparing Unit Test cases.
* Writing Easytrieve program as per requirement.
* Using NMD Sterling Connect to connect with the Unix server.

**Professional 1 Application Delivery | DXC, Indore, India, April’ 21 – June’21**

**Project: Life70 AXA-Equitable**

* Mainframe Production Support.

**Software Engineer | HCL Technologies,Nagpur,India, Jan’ 2019 – April’21**

**Project: Celeriti Fintech**

* Recreating the issues as assigned.
* Bug Fixing.
* Working closely with BAs to underestand the functional requirements.
* Adding new PCD entries & new fields on the maps.

**Scholar | HCL Training & Staffing services limited,Nagpur,India,June2018 -Jan’2019**

* Training on Mainframes.

**Achievements**

* Was given appreciation in Barclays,India on team level for supporting VISA, MasterCard releases..

**Personal Interest**

* Travelling experiencing different cuisines, motorcycling, reading books.

**References**

**Available upon request.**