

HERSCHEL PAWAR

KHARGHAR
NAVI MUMBAI
MAHARASHTRA
INDIA - 410210

ZELIS

2032024

SUBJECT REQUEST FOR INTERNSHIP OPPORTUNITY AS A JUNIOR PROGRAMMER - DATA PROCESSING BACK END DEVELOPMENT @ ZELIS

DEAR MOHAN ANKAM

I RECENTLY CAME ACROSS YOUR JOB POSTING FOR THE POSITION OF JUNIOR PROGRAMMER - DATA PROCESSING BACK END DEVELOPMENT @ ZELIS @ ZELIS AND I AM WRITING TO EXPRESS MY SINCERE INTEREST IN JOINING YOUR TEAM

ALTHOUGH I RECOGNIZE THAT THE JOB DESCRIPTION SPECIFIES A REQUIREMENT FOR 3-5 YEARS OF PROFESSIONAL PROGRAMMING EXPERIENCE INCLUDING 1-2 YEARS OF JAVA I BELIEVE MY PASSION FOR PROGRAMMING COUPLED WITH MY FOUNDATIONAL KNOWLEDGE IN JAVA COULD MAKE ME A POTENTIAL ASSET FOR ORGANIZATION WHILE I DO NOT POSSESS THE REQUIRED YEARS OF PROFESSIONAL EXPERIENCE I HAVE SPENT THE PAST YEAR DEDICATED TO HONING MY SKILLS IN JAVA THROUGH PERSONAL PROJECTS

CURRENTLY I AM WORKING ON A PERSONAL PROJECT WHICH REQUIRES ME TO DEVELOP A DATA PROCESSING PIPELINE USING JAVA THE PROJECTS TEMPORARY NAME IS VRCX Insights SPECIFICALLY THE PROJECT FOCUSES ON EXTRACTING DATA FROM AN SQLITE3 DATABASE PROCESSING IT TO DERIVE MEANINGFUL INSIGHTS AND IMPLEMENTING ALGORITHMS TO IDENTIFY POTENTIAL FRIEND CIRCLES WITHIN THE DATASET ANOTHER PERSONAL PROJECT INVOLVES AUTOMATING DATA EXTRACTION FROM A WEBSITE BEFORE REST APIS WERE READILY AVAILABLE FOR THE WEBSITE IN THIS PROJECT I DEVELOPED A WEB SCRAPING TOOL TO REQUEST DATA FROM THE TARGET WEBSITE PARSING THROUGH THE HTML TO EXTRACT ALL RELEVANT INFORMATION I DID THE PROOF OF CONCEPT USING PYTHON FIRST BUT THEN MIGRATED IT TO JAVA IN BOTH THESE PROJECTS I USED RAYON FOR PARALLELIZING THE WORKLOAD BUT IN THE VRCX Insights PROJECT I HAD TO MOVE AWAY FROM RAYON SINCE I WAS ENCOUNTERING DEADLOCKS AND THEN REWROTE THE ENTIRE MAIN LOOP USING TOKIO WITH THE MULTITHREADING RUNTIME I BELIEVE THESE ENDEAVORS HAVE NOT ONLY DEEPENED MY UNDERSTANDING OF JAVA BUT ALSO PROVIDED ME WITH PRACTICAL EXPERIENCE IN DESIGNING EFFICIENT DATA PROCESSING PIPELINES WHICH I BELIEVE IS A CRUCIAL SKILL @ ZELIS

WHILE I MAY NOT MEET THE REQUIREMENTS OUTLINED IN THE JOB DESCRIPTION I AM EAGER TO DEMONSTRATE MY CAPABILITIES AND COMMITMENT THROUGH AN INTERNSHIP OPPORTUNITY @ ZELIS I AM CONFIDENT THAT WITH GUIDANCE AND MENTORSHIP I CAN QUICKLY ADAPT AND CONTRIBUTE EFFECTIVELY TO YOUR TEAM

I WOULD GREATLY APPRECIATE THE OPPORTUNITY TO DISCUSS HOW MY SKILLS AND EXPERIENCES ALIGN WITH THE NEEDS OF YOUR TEAM IN MORE DETAIL I WOULD LIKE TO ASK FOR SCHEDULING A BRIEF INTERVIEW @ YOUR EARLIEST CONVENIENCE I AM FLEXIBLE AND WILLING TO ACCOMMODATE TO YOUR SCHEDULE

THANK YOU FOR READING MY APPLICATION I AM ENTHUSIASTIC ABOUT THE POSSIBILITY OF CONTRIBUTING TO ZELIS AND LOOK FORWARD TO THE OPPORTUNITY TO DISCUSS HOW I CAN CONTRIBUTE TO YOUR TEAM

SINCERELY

HERSCHEL PRAVIN PAWAR