

Application Developer Engineer Application Developer Engineer Application Developer Engineer -
CIT IBANK South Plainfield, NJ Authorized to work in the US for any employer Work Experience
Application Developer Engineer Citibank Financial July 2018 to Present Primarily part of a team
that is engineering and integrating a customer self-service CHATBOT into an existing banking
application. Developed numerous pis using Java programming that receive and respond to
requests from 3rd party vendors and existing services within Citi infrastructure. Based on business
requirements composed several dialogs tasks to map customer intent flow using kore platform.
Trained bot to employ sentiment analysis using natural language processing (NLP) to enable
customers to interact in a conversational manner. Provided assistance for implementing entity
detection through which user metadata is provided for bot to engage users in a personalized
discussion. Utilized the NLP Engine on Kore platform to assist bot in detecting customer intent
based on initial dialogue and provide further suggestions. Trained bot through multiple utterances
and scenarios using AI apis to implement smart push notifications based on user behavior.
Formulated a mechanism for recording user interaction patterns with bot to provide an analysis for
improving user experience and suggest new cost saving enhancements. Java Developer
CAPGEMINI June 2017 to June 2018 Migrated JSP pages into Freemarker(.ftl), also revamped
existing pages by improving frontend elements to improve customer visual experience. Developed
a number of services from Struts version of project into Spring Boot framework using Java
programming in order to decrease development and integration time. Devised architecture flows to
define the different communications occurring between various services and systems. Developed
web pages using html, css, and implemented validations using JavaScript. Designed wireframes
for visual components based on design team requirements. Performed Junit testing and used
cobertura to corroborate code coverage of test cases. Utilized Git in order to track and coordinate
code patches. Created use case, class, and sequence diagrams to describe application
framework. Coordinated design and development teams progress to testing team for further
end-to-end integration. INTERNSHIP ALLTRONICSTECH NOL OGI ESPVT.LTD. (3 Months)
Android Developer Anti-Ragging Android Application Collaborated with client to perform initial

stages of SDLC. Created wireframes for frontend UI development using Ninjamock. Developed backend systems using Java. UNDERGRAD-PROJECTS VNRVJIET Android Application (5 months) Coordinated ideas between institute heads and team on UI related aspects. Researched and developed solutions to ensure that application execution is done on zero investment using all open source tools. Used Firebase api to implement analytics to learn about user behavior. Pushed regular performance enhancements and bug fixes based on user feedback. Webpage Analytics using Hadoop Used Map-reduce framework to implement webpage ranking algorithm Developed mappers and reducers using Java for a number of services like parsing, ordering, and ranking of webpages. Education Bachelor's Skills JAVA (2 years), CSS (1 year), FIREBASE (1 year), Git (1 year), Hadoop (1 year) Links <https://www.linkedin.com/in/chandu-nerella-52b6a1b0/> Certifications/Licenses Oracle Certified Associate, Java SE 7 Programmer November 2017 to Present Business English Certification, University of Cambridge June 2015 to Present Big Data-Hadoop, Edureka Certification April 2018 to Present Additional Information TECHNICAL PROFICIENCY Java, Oracle SQL, HTML, CSS, JavaScript, Spring Boot, Freemarker, Python Cloud: AWS, Firebase Tools: Git, Jenkins, Junit, Jira, Cobertura Other: Hadoop, Kore AI Platform

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