

NIKHIL CHOURASIA

A technocrat offering over 4.7 years of experience in all aspects of Software Development with the merit of executing prestigious projects as a full stack engineer .

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Profile Summary

- Competent in **developing web based IT Projects from full stack developer** perspective . Encompassing design and documentation . Test cases and test suite creation .
- **Expertise in advanced development methodologies**, tools and processes such as Jira and agile; contributed to the design and roll-out of cutting-edge software applications
- For almost 1 year worked with a weekly sprint with planning and retrospective calls.
- Won Idea Champion Award in CTS for 2 innovation
- Sparkle Award winner 3 times(August 2018 , Nov 2018 , Jan 2019)
- Appreciated by Client for innovation ideas such as Chabot to help customer
- Excellence in evolving technology, communicating data findings to key stakeholders to help the organization meet business challenges
- Developed innovative business solutions to improve revenue, quality and product performance and reduce cost by leveraging a combination of domain knowledge **and Full Stack Skills**.
- Extensive experience in multiple tech stack, proficient in gathering requirements, developing, implementing solutions, partnering closely with stakeholders to achieve higher levels of efficiency and effectiveness .
- Showcased excellence in design & development of web based applications using **React Js , Node Js , Next Js for server side rendering , HTML5, CSS3, Java Script, Restful API, SQL,AWS**.
- Highly resourceful at **facilitating technical, solution development** and project management expertise to various projects throughout the firm; developed solution architecture to support core business processes
- **Excellence in gathering and analyzing data in support of test cases**, writing test plans for tracking defects & fixes in product development, software application development, information systems & operations systems

Soft Skills



Core Competencies

Software Development Life Cycle
Analytical skill-set
Cloud Computing (AWS)

Requirement Gathering & Analysis
Unit Testing & Debugging
Java Codes / Scripting

Programming & Designing
Domain Knowledge (insurance)
Team Management

Education & Credentials

- **B.E. (IT)** from Lakshmi Narain College of Technology Bhopal in **2016**
- **12th** from St. Johns Sr. Sec. School in **2012**
- **10th** from St. Johns Sr. Sec. School in **2010**

Technical Skills

Primary Technical Skills :

Languages : Javascript , Node Js , React Js , Next JS , Express , Redux, CSS3,HTML5, API development .
Testing Framework : Mocha , Chai , Nock js , Jasmine .

Cloud: AWS (Lambda, DynamoDb, EC2, ElastiCache, Region Migration(Using Data pipeline), S3 Storage and Cloud Front)

Tools: PostMan , Okta , Looker .

Version Control :Git, Jenkins, AWS Code Commit .

Database: Oracle, Sybase, DB2, MySQL , No SQL , Postgres

Secondary Technical Skills :

Languages: C, Java and Python

Python Libraries: Pandas, Numpy, Matplotlib, BeautifulSoup, Requests, Scikit Learn, SQL Alchemy, Datetime and Seaborn

Machine Learning: Regression (Linear, Multiple, Logistic), K Mean Clustering , Decision Tree (Random Forests), K - Nearest Neighbor (KNN) and Statistical Analysis

Professional Experience

April 20 - Present Cuelogic Technologies as Sr. Software Engg.

Key Result Areas:

- Worked on a product similar to Google Analytics as a Full stack developer.
- Developed a product which helps a company to get data insight such as it's market share , it's growth over the past year in all over the world or the countries in which it is doing business , it's opportunities for growing , it's competitor and their data .
- Transformation of Figma Mock ups to web UI .
- Worked on Next Js , React Js ,Node js, Aws,Redux, Redux Saga .
- Created Multiple Api which fetches data from Data warehouse .
- Created automated testing script using NOCK , Jest , Mocha , Chai framework for node api using dummy data .
- Worked on data transformation using Looker .
- Worked on Multi Tenant Architecture so that the user can easily switch his account with logging out using tools such as OKTA . Designed schema for all tenants .
- Created multiple rest API for data transformation , calculation .
- Worked on Highchart for different data plots.
- Worked on node scripts , python script and batch jobs such as AWS S3 archive service .
- Designed caching mechanisms such as in memory caching for node and store based caching using redux for client .

Sep'16-April 20 Cognizant Technology Solutions, Pune as Associate

Key Result Areas:

- Directing the Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- Mapping client's requirements & providing them best solutions involving evaluation & definition of scope of project and finalization of project requirements
- Designed data driven solutions for the client
- Ensuring that business requirements and functional specifications for the module are tested and fulfilled before the code is delivered for integration
- Formulating data architecture design to facilitate targeted customer analysis, suggesting architectural improvements, design and integration solutions, and formulating methodologies to optimize object-oriented software
- Suggesting technology-based solutions for enhancing functional efficiency and achieving business excellence
- Recording software defects and providing technical descriptions and evidence, reviewing technical & functional design specifications for ensuring understanding of individual deliverables
- Facilitating working group meetings with key stakeholders and acting as a Lead Spokesperson in Status Meetings with Senior Management, and managing program / project benefits
- Providing technical guidance and coaching to team members on the latest technologies; managing, coordinating and defining the scope of daily activities of the members for the transition projects
- Responsible for building architecture, defining logic's, SQL queries and documentation for different projects

- Collaborating with Teams with comprehensive analysis and recommending solutions to address complex business problems and issues using data from internal and external sources and applied advanced analytical methods to assess factors impacting growth and profitability across product and service offerings
- Helping different clients to visualize their data to fetch insights with the help of Tableau

Highlights:

- Analyzed metrics for service requests and incidents to identify problem trends and adjusted training/support of technical staff accordingly
- Received multiple feedback and positive ratings from clients Voya, NV energy(mention some names) for exceptional performance
- Collaborated with software personnel for testing applications

Personal Details

Date of Birth: 13th September, 1994

Languages Known: English, Hindi and Basic Japanese

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Pls. Refer Annexure For Project Details

ANNEXURE

Projects

#1

Project : Quattr Inc

Organization : Cuelogic Technology

Role : Full Stack Developer

Duration : Apr20-Present

Description : Same as Key Results in Professional Experience .

#2

Project: Voya Financial

Organization: Cognizant

Technology: NodeJs, React JS, Python, No Sql, Machine Learning Modelling, AWS, Restful Api , Serverless using Lambda and Claudia .

Environment: Unix, Windows Tools Eclipse, Jupyter Notebook, Putty, Tableau

Duration: Aug'17-Apr20

Description:

- Created the Restful Api and deploy it into AWS Lambda using Claudia
- Front end UI development using react , Html 5, CSS 3.
- Designed the NoSql Db using Aws dynamo
- Creation of data pipeline
- Dumped the customer data into S3 to later used in the Data Science JOBS such as Prediction whether a customer will make transaction or not
- Grouped of customer into different categories based on their action and provided advertisement suggestions
- Worked with the data generated by 450+ different application which is a huge system to manage the clients such as INGWIN, Exxon Mobil, Copra
- Received different kinds of data from them in excel and csv files data like list of participants , the services that they are using, their basic information, plans that they are opted for, funds they are investing, issues that they are facing using the online services of voya
- As a part of solving these problems we visualized data using matplotlib, seaborn and Business intelligence tools like Tableau, excel by creating graphs, pie charts, Histogram and pivot tables
- Used this data to Predict what process to automate to make the customer experience better, what are all the most popular plans or funds, in how much duration a participant is taking withdrawals, what time, what circumstances
- Corrected any data entry error to prevent later issues such as duplication or data degradation
- Coordinated statistical data analysis, design, and information flow
- Transformed project data requirements into project data models

#3

Project: One Transport Cognizant Internal Project (Innovation Task)

Duration: Dec'18-Feb'19

Description:

- This project was given to us as an innovation task within cognizant
- Our Job was to predict the no. of cabs required by cognizant to give home pick and dropped at the time of festivals, holidays and different time of people shifts
- Worked on machine learning regression model and data science concept to process the last 10 years of one transport application data and predicted the requirement

#4

Project: NV Energy AMS

Duration: Oct'16 – Aug'17

Description:

- Received request from NV to develop modules of the application the On-site team then gather requirement and prepared design document
- After that started development in every 3 month & put the developed module to QA after unit testing for UAT and in the period of UAT removed bugs perform changes and enhancement to that module
- Analyzed and designed relational databases using toad
- Developed code fixes and enhancements for inclusion in future code releases and patches