**KAMLESH GATHE**

[Lead NodeJS Developer]

US Citizen

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**PROFESSIONAL SUMMARY:**

* Backend developer with 15+ years of professional experience in developing and designing User Interface for web applications.
* Experienced as Lambda server less backend developer (Node.JS).
* Defined AWS SAM and OpenAPI definition YAML templates for creating AWS API Gateway APIs, Lambda Function, and other Serverless resources.
* Implement a robust set of services and APIs with NodeJS to power the web application.
* Having Strong knowledge and experience in JavaScript/Typescript
* Proficiency in NodeJS and Express framework.
* Designed and developed AWS Step Functions state-machine which includes multiple lambda functions to handle the migration, processing, and conversion part of the XML files.
* Create RESTful services using Typescript, NodeJS
* This StepFunctions state-machine will be integrated with the AWS API Gateway and gets triggered whenever the API gateway receives a new request.
* Worked in creating Lambda and Edge Lambda function in AWS and integrating them to API Gateway.
* Experienced in developing web applications, implementing Model View Template architecture using Django web framework.
* Integrated SQLAlchemy ORM modules as AWS lambda layers to the Lambda handlers so that the lambda functions can constantly interact and update the RDS PostgreSQL database on the migration changes across the state-machine workflow.
* Experience and deep knowledge in Node.js, TypeScript, AWS components related experience, NoSQL, Server Less, REST, Event Driven, Git/GitHub, Sonar Cloud, postman, Lucid Charts, Jira/Confluence and under the legacy add the Django.
* Created python modules and added them as lambda layers to AWS Lambda Function for converting the XML files to the different other formats.
* Develop back-end components, connect the application with other web services via NodeJS.
* Experience in working with AWS Lambda, AWS Connect, Amazon Lex, AWS CLI, AWS SDK with Python-Boto3, Serverless and PaaS toolkit, EMR, Kinesis, Glue, S3, RDS and other core AWS services.
* Used AWS lambda functions to process API Gateway Requests.
* Development of all server-side logic using NodeJS, definitions, and maintenance of the central database, and ensuring high performance and responsiveness to requests from the front end.
* Added custom code as AWS Lambda Layers to AWS Lambda Functions.
* Clarity in Understanding fundamental design principles behind a scalable and event-driven application.
* Created Django dashboard with custom look and feel for end user after a careful study of Django admin site and dashboard.
* Create RESTful services using Typescript, NodeJS.
* Experienced and Proficient with AWS cloud computing services. Leveraging AWS SDKs
* Worked as a NodeJS Developer.
* Practical experience with AWS and its developer tool and SDK.
* Developed entire frontend and backend modules using Python on Django Web Framework.
* Good Experience in creating Lambda and Edge Lambda function in AWS and integrating them to API Gateway.
* Developed Serverless APIs in AWS, and GCP, used services such as AWS Lambda, API Gateway, Cloud Functions, Cloud Run.
* Experience in agile software development team (e.g., participating in planning sessions and interpreting user stories, doing code reviews, pair programming.
* Hands on experience with API GW, Lambda \* Functions, CloudWatch, DynamoDB, Step Function, RDS, Code Pipeline and other AWS services. (as much as possible)
* Worked on AWS environment and technologies such as S3, EC2, EMR, Glue, CFT, Lambda and databases Oracle, SMS, DynamoDB, MongoDB.
* Proven testing experience, including unit, integration and system testing in Node.js
* Good Experience in creating Lambda and Edge Lambda function in AWS and integrating them to API Gateway.
* Experience working with SAM templates for Infrastructure as Code and CI/CD pipelines.
* Developed Serverless APIs in AWS, and GCP, used services such as AWS Lambda, API Gateway, Cloud Functions, Cloud Run.
* Hands-on experience designing/developing/consuming REST and GraphQL APIs, OpenAPI Specification, HTTP Protocol.
* Expertise in implementing Python-based solutions - Django Rest Framework, Flask.
* Cloud Technologies: AWS, EC2, S3, RDS, Caching, Cloudflare, Cloud native, Hybrid Cloud.
* Extensive experience in designing web applications with the help of Angular2, Angular 1.x, HTML, HTML5, XML, XHTML, JavaScript, CSS, CSS3, DOM and JQUERY.
* Experience in developing Mobile applications for IOS and Responsive Design.
* Experience in creating Mock-ups and Wireframes
* Good knowledge of MV\* (MVC, MVVM, MVP) frameworks like Angular JS and Backbone JS along with Twitter Bootstrap.
* Well-versed in applying web applications using AJAX, Plug-ins and JSON.
* Have worked with phases of Software Development Life Cycle.
* Highly Proficient in working with third party APIs, Web Services.
* Experience in developing applications for cross browser compatibility.
* Hands-on Experience in debugging and troubleshooting the existing code using Debugger tools like, Firebug, Chrome Developer Toolbar etc.
* Able to identify problems in the initial stages and execute quick resolutions.
* Experience in writing SQL queries, Triggers, Stored procedures on SQL Server. Can pick up other Relational Database Management Systems Well.
* Have worked with different browsers like Safari, Internet Explorer, Firefox and Google Chrome.
* Implemented improvements to internal team processes.
* Good experience with AngularJS directives ng-app, ng-in it, ng-model for initialization of AngularJS application data.
* Developed custom directives and created AngularJS services to consume in controllers.
* Expertise in implementing Service Oriented Architecture by using SOAP and Restful web services.
* Experience in developing screen from scratch and created components using Angular 9/10/12.
* Good experience with Angular CLI for creating components, Services, pipes, Directives.
* Developed re-usable services, user interfaces, unit testing, and handling code reviews for the frontend team.
* Built components using Angular 9/10/12, RXJS platform and developed components as an independent module for reusability across the application.
* Implemented HTTP requests using RXJS Observable library to handle multiple values over time.
* Implemented click handlers via RXJS in component code snippet. This was done in order to make an observable sequence out of click event stream and to associate it with data streams, which can be used Confidential the time of subscription.
* Strong experience in using React JS along with Redux for creating reusable UI components.
* Experience in implementing Component life cycle architecture, store actions, using socket.io in React-Redux app to handle real time data, installing React Router, Redux for API calls in React JS.
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Redux concept.
* Created Reusable react presentation and container components.
* Good understanding and usage of states and props.

**PROFESSIONAL EXPERIENCE**

**Freddie Mac, McLean, VA**

**July 2020 – Till date**

**Lead Backend Developer**

**Responsibilities:**

* Developed the components using Angular 9/10/12 needed for the application from scratch and customizing from various Angular related libraries to meet the application's functionality.
* Developed AWS Lambda python scripts to remediate noncompliant Resources hosted in AWS on an approval basis.
* Architected, designed, implemented and unit tested Presence & XDMS (PRX) Server for RCS from scratch.
* Experience with Large multi-tenanted Cloud server products(AWS, GCP, Azure) in Architecture and development.
* Built a threat IP detection and blocking solution in AWS using Guard Duty and AWS Lambda.
* Designed and Developed REST APIs backend using NodeJS, ExpressJS and Cosmo DB for Azure based cloud architecture.
* Built and implemented complex backend application using NodeJS, TypeScript, and MongoDB Implemented frontend application using ReactJS, JavaScript, HTML and CSS for the above-mentioned project. Increased the load time by 10% faster by optimizing the code
* Developed Scripts to alert on any errors in AWS Lambda Serverless workloads.
* Added custom code as AWS Lambda Layers to AWS Lambda Functions.
* Worked on Django API's for accessing the database objects.
* Using AWS services for cloud storage and working on enhancement of same.
* Worked in creating Lambda and Edge Lambda function in AWS and integrating them to API Gateway.
* Design industrial software product from scratch. Worked on angular 5, typescript, HTML5, CSS3,
* Design and developed highly scalable REST APIs using NodeJS, AWS Lambda, S3, Postgres, SQS, SNS and CloudFormation Templates for a serverless application.
* Experienced in automated deployment (Terraform, AWSCloudFormation) and serverless architecture AWS lambda and AWS services.
* Able to call all the resources running in each sub accounts using Python Lambda function accordingly as per the request.
* Developed consumer-based features and applications using Python and Django.
* Experience in developing, deploying, and maintaining web applications using various technologies and frameworks, such as AWS, Node.js.
* Helping shape and deliver on a strategy to build broad use of Amazon's utility computing web services (e.g., Amazon Lambda, Amazon S3, Amazon EC2, and Amazon Cloud Front).Database Technologies: PostgresQL, Microsoft SQL Server, Oracle, My SQL
* Developed a Chat-bot/Alexa Skill application that helps in a conversation via auditory or textual methods for our clients using AWS Connect, AWS Lex and AWS Lambda services using NodeJS and DynamoDB as the database.
* Cloud Services: AWS (S3, Lambda expression, SNS, Elastic transcoder, CloudWatch etc)
* SDLC Methodology: Waterfall Model, Agile Model.
* Working as a Team Lead/Full stack developer on SPA/BFF/Microservice architecture, React/Redux, Material UI for UI (SPA), Node.Js for BFF, .Net/Java for Backend(Microservice) along with PostgreSQL/Oracle DB, AWS, Jenkins, Docker.
* Performed a lot of DOM operations for loading and manipulating dynamic content on web pages.
* Used Angular HTTP Client to send GET/POST requests to fetch data from the server.
* Involved in designing applications by building re-usable UI Components.
* Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by Angular.
* Integrated REST & SOAP services to create our cart and payment services in Nodejs and AWS.
* Achieved Angular Authentication for the application and stored generated token to secure resources in Web API.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Responsible to Style, look and feel of the web page that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Involved in write application level code to interact with API Web Services using AJAX, JSON.
* Build reusable code and components using Angular 9/10/12, followed PNC standard UI for a consistent look and feel.
* Used Webpack for client-side and server-side development with NodeJS.
* Produce elegant interactive solutions to complex problems that perform effectively across cross-browser and cross-domain environments.
* Implemented services to connect the web application to back-end APIs to POST/GET the data used in the application.
* Involved in developing the Angular 9/10/12 Form, Angular 9/10/12 Route, Rx Js.
* Creating efficient design and developing Single Page Application (SPA) using Angular 9/10/12, HTML template handlers, CSS3, LESS, SASS.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Possessing a strong foundation in SAS, with 3-5 years of hands-on experience in SAS programming, SAS Studio, SAS Visual Analytics, and SAS Data Studio, allowing for proficient data analysis and reporting.
* In addition to SAS programming, having experience in administrating SAS environments, ensuring system stability and performance.
* Provided assistance in SAS administration, including establishing connections to new data sources, ensuring the smooth operation of SAS, and enhancing system performance through proactive tuning and optimization efforts.
* Worked closely with the Engineering and Business Intelligence teams, facilitating the seamless integration of data from production systems into the SAS environment, thus enabling comprehensive analysis and reporting functionalities.
* Improved existing SAS code by enhancing program efficiency and performance, resulting in reduced processing time and improved overall productivity.
* Developed and enhanced multiple reports and data interfaces utilizing SAS, contributing to the improvement of data analysis and visualization within the organization.
* Transformed existing SAS code into SAS Visual Analytics reports and intuitive dashboards, facilitating easier data interpretation and decision-making for stakeholders across the organization.
* Strong experience in writing Perl scripting python and PowerShell covering data feed handling, implementing business logic, communicating with web-services through SOAP Lite module and WSDL.
* Maintained PowerShell Scripting for automating process and collecting reports for daily tasks

***Environment:*** *HTML5, CSS3, TypeScript, JavaScript, Angular material, Bootstrap, Angular 9/10/12, NodeJS, React JS, Redux, JSX, REST API, Postman, Jasmine, Karma, Enzyme, Jenkins, Gulp.js, GIT Version control, Angular CLI, web pack.*

**Comcast, Pennsylvania**

**Nov 2018 to June 2020**

**Sr. Backend Developer**

**Responsibilities**:

* AWS Lambda & Serverless framework implementation all together with AWS APIGateway , AWS Cognito , Dynamo DB , Rest API, CloudWatch , S3.
* Developed web pages using HTML/CSS and JavaScript and backend using nodejs.
* Material UI for UI (SPA), Node.Js for BFF, .Net/Java for Backend(Microservice) along with PostgreSQL/Oracle DB, AWS, Jenkins, Docker.
* Worked on writing unit test cases in NodeJS using chai mocha zest and enzyme.
* Experienced as Lambda server less backend developer (Node.JS)
* React/Redux, Material UI for UI (SPA), Node.Js for BFF, .Net/Java for Backend(Microservice) along with AWS, Jenkins, Docker.
* Used NodeJS as a BFF for KORE Chatbot application.
* Having Strong knowledge and experience in JavaScript/Typescript
* Developed axios middleware for REST API calls using NodeJS.
* Worked as a full stack developer in Software development using React.js, Apollo Client, GraphQL, Node.js, PostgresQL data store and AWS (lambda expression, SND, elastic transcoder etc).
* Worked on AWS for continuous integration of files to the UI and worked for the backend deployment using NodeJS.
* Experienced in developing web applications, implementing Model View Template architecture using Django web framework.
* Lead the architecture, development and deployment of an enterprise data query layer using GraphQL Gateway and apis developed using NodeJs and Java backend and deployed on AWS with a serverless cloud native approach. Developed and established best practices for code structure, frameworks, and performed code and applications architecture reviews.
* Wrote AWS Lambda functions in python for AWS's Lambda which invokes python scripts to perform various transformations and analytics on large data sets in EMR clusters.
* Integrate the NodeJS API’s and responsible for setting up ReactJS framework for UI development.
* Experience and deep knowledge in Node.js, TypeScript, AWS components related experience, NoSQL, Server Less, REST, Event Driven, Git/GitHub, Sonar Cloud, postman, Lucid Charts, Jira/Confluence and under the legacy add the Django.
* Experience in using NodeJS and Express for making calls for triggering or fetching data from Restful API's provided by the backend team.
* Used AWS Glue for transformations and AWS Lambda to automate the process.
* Worked on scheduling all jobs using Airflow scripts using python added different tasks to DAG, LAMBDA.
* Experienced with event-driven and scheduled AWS Lambda functions to trigger various AWS resources.
* Developed and Implemented WebServices and used Nodejs.
* Created Lambda functions to run the AWS Glue job based on the AWS S3 events.
* Working on TMS Rewrite migration project in Angular 1.x to Angular 2/5/9
* Implemented large Lambda architectures using Azure Data platform capabilities like Azure Data Lake, Azure Data Factory, HDInsight, Azure SQL Server, Azure ML and Power BI.
* Developed components from the controllers of the legacy Angular 1.x project.
* Creating AWS Lambda functions using python for deployment management in AWS and designed and implemented public facing websites on Amazon Web Services and integrated it with other applications infrastructure.
* Creating different AWS Lambda functions and API Gateways, to submit data via API Gateway that is accessible via Lambda function.
* Translated design team’s UX wireframes and mockups into responsive, interactive features, using HTML/CSS and JavaScript.
* Languages used for UI component work and extensive AngularJS, HTML5, CSS3, SASS, NodeJS, Bootstrap 3 and Grunt.
* Implemented custom, reusable components and integrated third party components with Angular 2 bindings.
* Created Services for handling all Rest APIs.
* Refactored services using promises to implement observables and catch statements.
* Built new screens to support TMS Rewrite application using Typescript, Angular 2/5/9 and Material based on Material Design style guide.
* Created reusable templates using Angular directives and worked with NPM package manager tools (Node JS).
* Good knowledge on using Angular APIs like @angular/http [For making HTTP requests], @angular/common [Common core things including form validation], @angular/router [Routing for our entire app].
* Implemented HTTP requests using Rx JS Observable library to handle multiple values over time.
* Good knowledge on creating services with Angular 2 @injectable property, as to make the service available for dependency injection when creating components.
* Experience in NodeJS modules like grunt, bower to integrate with designs and requirements
* Involved in migrating project from angular 2 to angular 5.
* Implemented concept of angular interceptors.
* Implemented angular guards.
* Implemented JWT token-based authentication.
* Worked on unit testing for the Angular application using Jasmine, karma.
* Worked with tool Istanbul on getting code coverage up to 80%.
* Used JIRA as management tool and GIT as a version control.
* Worked on Contract Path internal application and developed screens from scratch and later converted into project using Angular 9.
* Applied SAS for over 3-5 years, proficient in SAS programming, SAS Studio, SAS Visual Analytics, and SAS Data Studio, facilitating robust data analysis and visualization for critical business insights.
* Managed SAS administration tasks, including user access control, performance optimization, and system maintenance, ensuring the smooth operation of SAS environments.
* Developed and enhanced a series of reports and data interfaces using SAS, ensuring improved data visualization and analysis capabilities for the organization.
* Successfully converted complex SAS code into user-friendly SAS Visual Analytics reports and interactive dashboards, enhancing data accessibility and facilitating informed decision-making.
* Played an integral role in SAS administration, including the establishment of connections to new data sources, maintenance, and regular upgrades of the SAS system. Conducted performance tuning to optimize data processing and analysis efficiency.
* Experience in Designing lambda using AWS connects AZURE Resource Manager (ARM) templates and extensive experience in designing custom build steps using PowerShell.

***Environment:*** *HTML5, CSS3, TypeScript, JavaScript, Angular material, Bootstrap, Angular 2/5, Angular 9, Node JS, React JS, Redux, JSX, Ag-Grid, REST API, Postman, Jasmine, Karma, Enzyme, Jenkins, Gulp.js, GIT Version control, Angular CLI, web pack.*

**Mindtree, New York**

**Feb 2015 – Oct 2018**

**Sr. Backend Developer**

**Responsibilities:**

* Prepared detailed technical documentation and conducted training sessions for team members on AWS Lambda, Java development best practices, AWS SDK usage, and platform architecture.
* Designed signs and communication graphics, interactive infographics.
* Responsible for managing the interchange of data (JSON) between server and client using NodeJS.
* Built NodeJS backend, including an Express web server to serve the front-end applications, protect APIs, and support backend logic.
* Worked as a full stack developer in Software development using React.js, Apollo Client, GraphQL, Node.js, PostgresQL data store and AWS (lambda expression, SND, elastic transcoder etc). Implemented business logic, data exchange, XML processing and created graphics using Python and Django.
* Experienced Senior Frontend Engineer with a demonstrated history of working in the computer software industry. Skilled in JavaScript, Typescript, ReactJs, Angular, NodeJs, and Cascading Style Sheets (CSS).
* Extensive knowledge of AWS services, including AWS Lambda, Amazon EC2, Amazon ECS, Amazon CloudFront, Amazon S3, Amazon DynamoDB, Amazon RDS, Amazon SQS, Amazon SNS, Amazon CloudWatch, Amazon Elastic ache, Amazon Kinesis, Amazon Elasticsearch Service, Amazon API Gateway, and AWS Amplify for building scalable and real-time applications.
* Redesigned and redeveloped entire website using tech stack like HTML5, CSS3, ES6, ReactJS, NodeJS.
* Core Tech Skills: Big Data architectures, Cloud Migration, AWS, GCP, Microservice based architecture ,Data lake and Apache Spark NoSql.
* Digital Transformation and Migration to Cloud (Aws, GCP, Azure).
* Using Django Rest Framework to create a RESTful API endpoint using View sets, Routers and regular expression-based routing with MySQL Workbench.
* Utilized AWS Lambda's serverless architecture and Java's object-oriented principles to handle data processing efficiently and cost-effectively.
* Worked with Grunt, Gulp, Express modules of NodeJS and Bower for managing UI dependency.
* Migrate whole company big data infrastructure on Google Cloud using dockerisation and Kubernetes, big query, big tables, compute VMs.
* Designed and implemented AWS Lambda functions in Java to process data streams from various sources in real-time. Leveraged AWS SDKs and libraries to integrate with other AWS services seamlessly.
* Created single Page Application with loading multiple views using route services and adding more user experience to make dynamic by using Angular 5 framework and NodeJS.
* Worked closely with the DevOps team to set up the AWS Servers for all development and production environments.
* Designed and developed AWS Step Functions state-machine which includes multiple lambda functions to handle the migration, processing, and conversion part of the XML files. This StepFunctions state-machine will be integrated with the AWS API Gateway and gets triggered whenever the API gateway receives a new request.
* Integrated SQLAlchemy ORM modules as AWS lambda layers to the Lambda handlers so that the lambda functions can constantly interact and update the RDS PostgreSQL database on the migration changes across the state-machine workflow.
* Responsible for creating Angular components using Angular –CLI and developed context menu for deleting the dragged components
* Building custom Angular 2 Directives and Services for Flow design single page application for agile-based team.
* Writing code on Typescript and ES6 to implement Angular 2 Components.
* Developing drag and drop functionality using Angular 2, Go JS, Canvas.
* Participating in code reviews and given suggestion to other developers
* Writing unit tests for testing canvas modules using Karma, Jasmine.
* Supporting flow design application and fixed UI and browser compatibility issues
* Using CSS3 and bootstrap to make the application responsive
* Troubleshooting style issues, browser compatibility issues and provided insight on HTML5 and CSS standards.
* Created POC for different project in react.
* Support production releases and fixing.
* Build and deploy using Jenkins to different environments-DEV, QA
* Applied SAS programming extensively for a period of 3-5 years, leveraging SAS Studio and SAS Visual Analytics for data manipulation, statistical analysis, and data visualization.
* Administered SAS environments, ensuring smooth operation and optimal performance of SAS applications, data management, and analytics tools across the organization.
* Enhanced and optimized existing reports and data interfaces using SAS, contributing to the efficient management and analysis of complex datasets.
* Designed and developed complex SAS programs to manipulate, clean, and analyze large datasets, ensuring data integrity and accuracy for critical business decision-making processes.

***Environment:*** *HTML5, Angular 2, Typescript, Node JS, Bootstrap, CSS3, jQuery, GIT Version Control.*

**Tesla, California**

**Mar 2012 – Jan 2015**

**Backend Developer**

**Responsibilities:**

* Built real-time mouse/click user analytics web services with NodeJS.
* Migrated the application which is hosted on EC2 to a serverless framework using AWS lambda & API gateway.
* Implemented modules into NodeJS to integrate with the design and requirements.
* Use AWS Lambda for deploying and scaling web applications and services developed with NodeJS and Python
* Provide redesigns for web banners, animated web banners and direct mail pieces.
* Responsible for managing the interchange of data (JSON) between server and client using NodeJS.
* Led the architectural design discussions to create an efficient and scalable E-commerce platform. Utilized Spring Boot to build microservices and AWS Lambda for serverless functions to enhance scalability.
* Configure Elasticsearch, Logstash and Kibana (ELK) for log analytics, full text search, application monitoring in integration with AWS Lambda and CloudWatch.
* Experience in using NodeJS and Express for making calls for triggering or fetching data from Restful API's provided by the backend team.
* Implemented Business logic, worked on data exchange, processed XML and HTML using Python and its familiar framework Django.
* Collaborated with the team to design the cloud-native architecture, ensuring a smooth migration process. Utilized AWS EC2 and AWS Lambda for compute resources, Amazon RDS for database management, and Amazon S3 for scalable storage.
* Created single Page Application with loading multiple views using route services and adding more user experience to make dynamic by using Angular 5 framework and NodeJS.
* Created python modules and added them as lambda layers to AWS Lambda Function for converting the XML files to the different other formats.
* Implemented a 'server less' architecture using API Gateway, Lambda, and DynamoDB and deployed AWS Lambda code from Amazon S3 buckets.
* Utilized AWS Lambda to implement serverless functions for various tasks, such as image processing, data validation, and order confirmation emails.
* Used AWS lambda functions to process API Gateway Requests.
* Implemented AWS Lambda functions to perform serverless tasks, such as automated backups and image processing. Utilized Amazon S3 for hosting static assets, ensuring cost-effectiveness and low-latency access.
* Worked in creating Lambda and Edge Lambda function in AWS and integrating them to API Gateway.
* Used Python programming and Django for the backend development, Bootstrap and Angular for frontend connectivity and MongoDB for database.
* Developed AWS Lambda python scripts to remediate noncompliant Resources hosted in AWS on an approval basis.
* Created Django dashboard with custom look and feel for end user after a careful study of Django admin site and dashboard.
* I created company's AWS cloud computing strategy which includes cloud adoption plans, cloud architecture, cloud application design, and cloud management and monitoring. I monitor the architecture to reduce cost, check for any security lapse and to implement new services available from AWS.
* Extensively used NodeJS tools like Webpack.
* Conduct audits to confirm products meet quality standards and process accuracy.
* Analyze scorecard data and provide improvement recommendations to management.
* Worked with Grunt, Gulp, Express modules of NodeJS and Bower for managing UI dependency.
* Used NodeJS Frameworks in the development of the web applications.
* Participate in calibration sessions within the Quality team.
* Support fulfillment teams when critical quality issues occur by investigating the root cause of the issue and provide solutions for corrective action.
* Participate and support quality initiatives under the Quality Program Plan.
* Create PowerPoint Presentations for training purposes.
* Re-architected and developed a widget framework based on Angular directives that are able to consume generic JSON from backend APIs to render a variety of UI components, including forms, grids (tabular data), charts, and text content.
* Implemented modules into NodeJS to integrate with the design and requirements.
* Developed efficient techniques to render large tabular sets of data using Angular UI-Grid library.
* Used view engines with express server in NodeJS for dynamic web page development
* Work on Mobile application includes the use of AngularJS to create custom directives, services and factories.
* Languages used for UI component work and Mobile work include extensive AngularJS, HTML5, CSS3, SASS, NodeJS, Bootstrap 3 and Grunt. Additional modules used include angular-ui-router, angular-touch, angular-infinite-scroll and angular-bootstrap.

**Cigna, Greater Denver Area**

**Sep 2007 – Feb 2012**

**UI Developer**

**Responsibilities:**

* Provided user experience, creative design and social media consulting for a number of small clients.
* Web application development for NodeJS backend system using Angular 9 and Node.js with cutting edge HTML5 and CSS3 techniques.
* Experience in working with AWS Lambda, AWS Connect, Amazon Lex, AWS CLI, AWS SDK with Python-Boto3, Serverless and PaaS toolkit, EMR, Kinesis, Glue, S3, RDS and other core AWS services.
* AWS EC2 instances were configured in developing and QA environments with NodeJS.
* The technical environment comprising of PHP, Java, MySQL, JavaScript, AWS, Selenium with Java, Jenkins & GitHub. I use Python & Node.js to write code in Lambda to process log files, to block unwanted web traffic, to check product popularity, to store data into multiple MySQL databases.
* Created functions and assigned roles in AWS Lambda to run python scripts, and AWS Lambda using java to perform event driven processing.
* Wrote AWS Lambda functions in python for AWS's Lambda which invokes python scripts to perform various transformations and analytics on large data sets in EMR clusters.
* I created company's AWS cloud computing strategy which includes cloud adoption plans, cloud architecture, cloud application design, and cloud management and monitoring. I monitor the architecture to reduce cost, check for any security lapse and to implement new services available from AWS.
* Developed web applications and Web APIs using different frameworks and libraries like Flask/ Flask-RestPlus, Django, Django REST Framework.
* Experience in using NodeJS and Express for making calls for triggering or fetching data from Restful API's provided by the backend team.
* Used AWS Glue for transformations and AWS Lambda to automate the process.
* Developed Scripts to alert on any errors in AWS Lambda Serverless workloads.
* I leverage my expertise in AWS, Agile, Microservices, JMS, Kafka, Azure, DevOps, and other cutting-edge technologies to deliver high-quality, scalable, and reliable software solutions for clients.
* Used AWS lambda in serverless architecture to trigger and run code using S3 and SNS.
* Strong hold on various domains like Serverless Architectures, Micro-Services Architecture, Distributed File Systems, Cloud Computing, Database tech (Relational, NoSQL, GraphDB).
* Created Lambda functions to run the AWS Glue job based on the AWS S3 events.
* Responsible for managing the interchange of data (JSON) between server and client using NodeJS.
* Worked on creating server-less Micro services by integrating AWS Lambda, S3/Cloudwatch/API Gateway.
* Design a secure Cloud Foundation, repeatable cloud patterns, templates, and/or accelerators to enable faster adoption of cloud services.
* Created single Page Application with loading multiple views using route services and adding more user experience to make dynamic by using ReactJS framework and NodeJS.
* Services for clients covered the user experience and creative design process, including user and market research, personas, usability tests, wireframes, site maps and visual design.
* Conducted heuristic evaluation for website focused on improving traffic traction and setup google analytics.
* Worked with Grunt, Gulp, Express modules of NodeJS and Bower for managing UI dependency.
* Implemented a 'server less' architecture using API Gateway, Lambda, and DynamoDB and deployed AWS Lambda code from Amazon S3 buckets.
* Lead in-house user experience design projects by establishing standards and processes for user experience design team.
* Used AWS lambda in serverless architecture to trigger and run code using S3 and SNS
* Working with development and quality assurance teams to implement.
* Managed project from initial conception through successfully launch with ability to handle various other projects at the same time and complete them by given deadline.
* Extensively used NodeJS tools like Gulp, Webpack.
* Worked on creating server-less Micro services by integrating AWS Lambda, S3/Cloudwatch/API Gateway.
* Created different AWS Lambda functions and API Gateways, to submit data via API Gateway that is accessible via Lambda function.
* Worked with UI and development team in order for them to maintain UI standards ensured usability during technical implementation.

***Environment:****Sketch, Adobe Illustrator, Adobe After effects, Adobe XD.*

**Education : Bachelor in Production, University Of Pune, 1992**