Nilesh Bhimani

Senior Software Engineer

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PROFILE SUMMARY

➢ 8+ Years of experience in back-end development, testing and implementation of Software Applications - Internet, Client-server and Database Applications using Go Lang/Perl.

➢ Having experience to develop REST API and Microservices using Swagger OpenAPI Definition standard. Exposure to develop micro-services using Mux routing and Gin framework and Gorm ORM library.

➢ With Expertise in LAMP (Linux, Apache, MySQL, Perl), having strong hold in Object Oriented development. Object Oriented PERL with UNIX/Linux environment/CPAN/DBI/CGI/HTML/ Moose/Catalyst framework and develop RestAPI using Open API definition standard and validation against Json schema and convert into JsonAPI that define automatic controller for mojo-licious framework.

➢ Implementing AWS features like CDK deployment using AWS Cloud Formation– Server-less – Typescript and AWS Lambda, Auth – Cognito, IAM, DynamoDB, API Gateway, S3, SQS, Cloud Watch.

➢ Used GitHub Actions,Docker for software deployment and management.

➢ Clear knowledge on Procurement, Travel and USA-Hockey (Sport), Banking Domain.

➢ Well exposed to SDLC with Agile and CI/CD.

TECHNICAL SKILLS

➢ **Technical Languages:** Go Lang**,** gRPC**,**Mux,Go-gin**,**Type script, Perl, Moose, DBI, DBIX, CGI, Test::More, Log4Perl, Template Toolkit, Catalyst and Mojo-Licious Framework

➢ **Database**: MySQL, No SQL(DynamoDB), MongoDB

➢ **AWS Services :** Cloud Formation**,**Lambda, Auth – Cognito, IAM, DynamoDB, API Gateway, S3, SQS, Cloud Watch

➢ **Front-End Technologies** : HTML, CSS, JavaScript, J query.

➢ **Software Deployment** : Docker and GitHub Actions

➢ **Operating Systems:** Linux/Unix, Windows Family.

➢ **Domain Skill**: Procurement, Travel, Sports , Financial

➢ **Version Control System:** Git**,**SVN

PROFESSIONAL EXPERIENCE

1) Coforge (Jan 2022 to Jan 2024)

Project : Post Office Ltd UK

Role : Senior Software Engineer

Technical Stack: Go Lang, gRPC, AWS, Micro Services, Git Hub Actions, Docker

Description : (Nbit) POL Horizon system is being replaced by NBIT. Current Horizon system gets the product data from various sources (eg APOP, excel sheets, MDM etc) . NBIT applications need a replacement and single point of truth in order to get all the required static product data in one place.

- **PSD(Product specific data)** : configure project from scratch include local setup include AWS and Docker. Developing micro-services for product based on Open API standard and write AWS components in Typescript and using AWS CDK deploy code and Build AWS Lambda that interact with AWS API Gateway to get response from DynamoDB. Sonar-Qube integration with GitHub to check code quality and coverage.

2) Integrass Technical services (Nov 2019 to Dec 2021)

Project : USA Hockey

Role : Senior Engineer

Technical Stack: Perl, OO Perl, Moose, Plack Middle ware, Template Tool kit, Java script, J query, HTML, CSS.

Description : USA-Hockey products enhancement and Legacy support.

➢ **New Season Wizard** : New season integration required to develop API's that create communication between newly developed new season UI on PHP end, that transfer data at Perl API's end that including all DB operation changes at Portal and member store databases.

➢ **Member store system** : Member store centralized data storage and its having Rest API's that help to communicate all other systems Portal, Courses including client side other system as well like USAH server.

➢ **Portal system** : Portal system contains member personal information and verification and create teams for number of leagues and manage teams data using certain level of authorization.

➢ **Courses system and incident reporting system** : Courses system contain courses information and create new courses and get all information of attendees with certification history. Incident report system include report creating based on incident happen during USA-hockey matches between teams.

➢ **Umanties** : Develop Rest API using Open API definition standard and validation against Json schema and convert into Json API that define automatic controller for Mojo-licious framework. XML schema based identification to make XML RPC call.

3) Knowarth Technology Pvt Ltd (Feb 2019 – Nov 2019)

Project : USA Hockey

Role : Perl Consultant

Technical Stack: Perl, OO Perl, Moose, Plack Middleware, Template Tool kit, Java script, J query, HTML, CSS.

Description : USA-Hockey products enhancement and Legacy support.

➢ **Personal search and Reporting and enhancement**: Modified searching functionality based on special character. Create report based on BRD specification to generate data as CSV or PDF format.

➢ **New season configuration** : Based on new requirements each year required to set new season that include to develop new functionality and database changes.

➢ **Survey monkey and Mail-gun API integration** : Courses system required survey monkey integration, once complete the course by the number of attendees its required to send link of survey to number of attendees to specific course. So, survey monkey collect all attendees survey and report send to instructor or upper management. Incident Reporting system need to integrate Mail-gun API for after submitting incident to system report need to send using Mail-gun API.

4) STAAH Hotel Software Pvt Ltd (Oct 2017 – Feb 2019)

Project : STAAH Channel Manager

Role : Software Developer

Technical Stack: Perl, OO Perl, Template Tool kit, Java script, J query, HTML, CSS.

Description : Define scope for Online Travel Agent [OTA] with STAAH integration[Channel Manager], also communicate with OTA for developing business logic for integration. Work on Amazon SQS and DynamoDB to integrate new channels with channel manager module.

➢ **OTA API integration** : Channel manager is the middle ware to communicate with OTA API, Integration with Channel manager help to Insert,Update and Delete, Trace the inventory based on action trigger on the API's. Develop and integrated more the 10+ API's includes Trivago, Booking.com,Agoda etc.

➢ **AWS migration** : AWS integration project to replace MySQL Database with AWS DynamoDB while actions are triggered from both OTA as well Channel managers.

5) Maven Vista Technology Pvt Ltd (Oct 2015 – July 2017)

Project : VEND-x

Role : Jr. Programmer

Technical Stack: Perl, OO Perl, Moose, Catalyst Framework, Template Tool kit, Java script, J query, HTML, CSS.

Description : VEND-x e-Sourcing Suite is the most powerful digital platform to drive the best

buying decisions. Its procurement based ERP system to provide SaaS for buyer and suppler.

➢ Vendor portal Application,Item Vendor linking Phase -1 and 2, Color Box- Modification

➢ Create RFQ (Request for quotation from) that linked to selected number of items with specified vendor. Based on quotation received from multiple vendors for specified its analytics view on comparing all vendors filled quotation.

➢ Vendor-portal application project include companies can communicate for certain vendor for specified items that help company and vendor for create and received quotations for specified items.

SUMMERY OF RESPONSIBILITIES

➢ Collaborate with team of programmer analyst, architect, and department management in Conceptualizing and development of software programs and applications.

➢ Analyzed BRD and prepared project plan for execution.

➢ Enhancement and integration of new modules, Functionality in product.

➢ Identifying root cause and solving the customer related problems.

➢ Bug Fixing and Production Support.

EDUCATION

➢ Gujarat Technological University, Gujarat, India 2012

Bachelor of Engineering in Information Technology

➢ SRM University, Chennai, India   2015

Master Of Technology in Computer Science and Engineering

Reference available upon request