

# NAVIS MICHAEL BEARLY J

## TECHNICAL ARCHITECT

+91-9840855590

navis.programmer@gmail.com

## OVERVIEW

---

I have been working with web development since 2006 the period during which I have worked in different environments, from big companies to start-ups. I am a self-motivated and self-taught professional who likes to solve problems.

I merge a passion for usability and user experience with technical knowledge to create cool digital experiences. My expertise includes programming languages/frameworks and tools such as ReactJS, Angular, Bootstrap, SASS, HTML5, CSS3, ES6, ActionScript 3, CodeIgniter, Ruby on rails, jQuery, Drupal, WordPress, MySQL, PostgreSQL and Apache server configuration and many more. I also have experience in DevOps with Tekton CI/CD and/or Open Shift Pipelines, and Jenkins. Additionally, have exposure with PHP Laravel, Grunt, Gulp, LESS, and more.

## SUMMARY

---

- DevOps Experience with OpenShift Pipelines/ Tekton CI/CD Pipelines and Jenkins
- Frontend UI development experience with React JS, Adobe Flex 3
- Backend development experience with Code-Igniter, Ruby on Rails, Spring Boot (novice)
- UX Design experience with various tools like Pencil 2D
- Responsive Web site development with HTML, CSS, JavaScript & jQuery, html5
- Experience in developing Software as Services (SaaS) applications.
- System Programming includes Nagios System Monitoring with the Perl, shell script and python programming and windows WMIScripts.
- Test automation with Perl Selenium
- Domain Competency with E-commerce and Healthcare domains.
- Leadership by managing a team of 3 members.
- Received SPOT Award for extraordinary performance in Verizon which resulted in, optimize the performance of Verizon FIOS Project for the year 2008

## SKILLS

---

### Front End

ReactJS Angular JavaScript SASS

LESS jQuery Bootstrap ActionScript

Flex3 ES6 TypeScript HTML5 CSS3

### Back End

CodeIgniter Ruby-on-Rails WordPress

Drupal 4.7 MySQL Postgres Oracle

MSSQL Spring Boot (novice)

### DevOps

Jenkins Tekton-CI/CD OpenShift-

Pipelines Gradle-Tasks Pivotal-Cloud-

Foundry Shell Script Perl Python

### Tools

GIT Nagios Grunt NPM Scripts Apache

AWS New Relic

### Domains

Healthcare E-Commerce

## EDUCATION

---

- M.S. in Software Systems from BITS, Pilani in 2013
- B.E. in Electronics and Communication from M.A.M. College of Engineering, in 2003



# PROJECTS

---

## **V2Soft – Deployed in Ford Chennai**

### **Technical Architect**

*July 2021- Present*

*Chennai Area, India*

*Tekton CI/CD OpenShift Pipelines, React, Angular*

- > Implemented CI/CD Pipeline using OpenShift Pipeline - Tekton for 4 projects, which includes multiples java projects, react and angular projects. Pipeline consist of gradle, sonarqube and checkmarx tasks.
- > Created SPT Widget Ford Project, which is implemented using React 17.0.2. The application is responsible to display prices for each accessory for Ford Cars.
- > Created Core SPT Ford Project, which is implemented using Angular 9.1.12. It is an admin project for the Consumer pricing and SPT Widget. Application is predominantly used by Ford Employees and Ford Dealers.

## **Conso4s – Deployed for Notting Hill Genesis – UK**

### **Technology Lead**

*December 2020- May 2021*

*Bangalore Area, India*

*ReactJS, Redux, Jest Enzyme*

Notting Hill Genesis is one of the largest housing associations in London and the south-east. It is association to provide homes for low-income households in London and the south-east, is as strong today as it was more than 50 years ago. My Responsible to develop and maintain NHG Notting Hill Workwise Front End with React/ Redux. We use Azure infrastructure to manage our servers and code which includes Agile practices. Workwise tool is used by the household residents and Housing Officers to maintain its housing units.

## **Carlius Global Software Products and Services**

### **Full Stack Web developer**

*July 2019 – November 2020 Chennai Area, India*

*React JS, Node JS, Express JS, PHP CodeIgniter, WordPress*

#### *Project(s):*

- Vectone.com ecommerce website
- Saa Global Services - [saaiglobalservices.com](http://saaiglobalservices.com)
- Nova Car Car – Car Workshop Business Flow Management
- A website for village community – [stannesrajakai.org](http://stannesrajakai.org)
- Strings Unlimited – [www.strings-unlimited.com](http://www.strings-unlimited.com)
- Eldycare- Biomedical Device Request for proposal – [eldycare.carliusglobal.com](http://eldycare.carliusglobal.com)
- Carlius Global Store – Ecommerce website – [www.carliusglobal.store](http://www.carliusglobal.store)

## **Eli India - Business unit - Healthicity.com - US**

### **Technical Lead**

*September 2016- January 2019*

*PHP CodeIgniter, Ruby on Rails, Material*

#### *Design Project(s):*

- Healthicity Compliance Manager – [compliancemanager.healthicity.com](http://compliancemanager.healthicity.com)
- Healthicity Platform – [app.healthicity.com](http://app.healthicity.com)
- Healthicity Audit Manager – [auditmanager.healthicity.com](http://auditmanager.healthicity.com)

Responsible to develop and maintain Healthcare Auditing and Compliance SaaS (Software as service) tool. Project is handled with Agile framework of Epic, Feature, User Stories and Tasks. Auditing SaaS

service is responsible to do the retrospective auditing. Compliance SaaS service is used for the maintain compliance and incidents in the healthcare organization. Played a key role to understand Product Manager's use case to deliverable feature to the SaaS customers such as City clinic and Cape town health and many more.

Compliance Manager is healthcare support product that contains customized workflows, AAPC-certified training and real-time reporting. Provides an entire compliance program for Healthcare organisations in one place, train employees and manages program in one easy-to-use application.

Healthicity Platform portal is a centralized tools for authentication and client maintenance of all Healthicity applications such Audit Manager, Compliance Manager and Provider Analytics. Product maintains the client and its user information such as licensing, trial, and geographical information. Authentication is performed for all products of Healthicity.

Healthicity Audit Manager is an all-in-one audit management solution to help simplify medical documentation and coding reviews. Audit Manager combines both workflow management features and sophisticated auditing tools to streamline your audit process and ensure accurate results.

- Part of development and maintenance of Healthicity Platform tool.
- Responsible to develop the user story based on the priority by product manager.
- Agile grooming discussion with all stakeholders such as business analyst, product to identify the requirements for the sprint user stories.
- Development ER Diagrams, Logical diagrams in UML for the better appropriate Change requests.
- Calculating the user story points for the user stories
- Dividing the user story into a workable task and assign to self and other team members.
- Git hub is used to maintain the code repository.
- Delegated QA team is assigned to the completed user story.
- Business verification is performed on all completed user stories.
- A complete SAAS software solution is deployed using the Jenkins continuous integration tool.
- Production bugs are fixed upon the criticality of the bugs and patch is deployed based on the urgency.

## **Madura Fashion & Lifestyle (Aditya Birla Fashion & Retail Ltd.)**

### **Lead Engineer**

*August 2015-September 2016 (1 year 2 months)*

*Bengaluru Area, India*

*PHP CodeIgniter, JQuery, Redis*

*Project(s):*

- *Trendin.com – E Commerce Portal Team development*
- *Email and SMS communication system.*
- *API communication for salesforce based customer care.*

Trendin.com is the official online store for MFL brands from Allen Solly, Louis Philippe, Pantaloons, People, Peter England and VanHeusen. With a product range that caters to women, men and kids, Trendin.com is a one-stop Online Shopping destination for consumers looking for fast fashion as well as premium segments.

Module lead for development and testing for the tools that are required for the operations of Trendin website. Provides support to backend/ frontend functions for website development and maintenance and ensures the smooth integration of the e-commerce system with all other systems.

For ensuring superior customer experience while using the website, it is imperative to maintain the quality of the services that the portal provides and fix any issues that crop up as soon as possible. To ensure best in

the class user

experience on a website, it needs to provide a digital environment that is both functionally efficient and attractive to navigate through and explore.

- Module Development – Pigeon Email System for trending customers and internal tools
- Module maintenance – Drop Ship Maintenance.
- UI Collaboration – Contribution on deciding required UI
- Vendor Management – Managed Salesforce Integration for Case Management. Salesforce will collaborate with Call center (outsourced)
- Team Management – 3-member team.

## **Oracle**

### ***Principal Member Technical Staff***

*March 2012 - August 2015(3 years 6 months)*

*Bengaluru Area, India*

*Python, Perl, Shell Script,*

*PHP Project(s):*

- Oracle Enterprise Manager 12c – Cloud Control
- *IPM – Integrated Project Management*

Tools Development for internal software installation using python, perl, shell script. Internal Portal using PHP to maintain defects. Oracle Enterprise Manager 12c functional area maintenance. Oracle Fusion Middleware server installation maintenance.

Under this project, Oracle Software including Database, Middleware and Applications are managed along with integration of Sun's OpCenter product. In this project, Oracle's virtualization infrastructure is managed and Cloud Management solution is offered several clients such as HDFC Bank, Bank of America and more. Apart from administration of products, the product also provides support for mass-deployment of Oracle Products.

- Responsible for the following:
  - Cloud user creation/edit testing with Perl Selenium/PLSQL
  - Cloud role creation/edit testing with Perl Selenium/PLSQL
- Creating name credentials on with UI
- Handling security area for the entire cloud computing product
- Checking that the user has only authority that is given by the administrator
- Managing test scripts programming with Shell Scripting, Perl and Selenium RC

## **Verizon**

### ***Senior Analyst***

*July 2007-March 2012(4 years 9 months)*

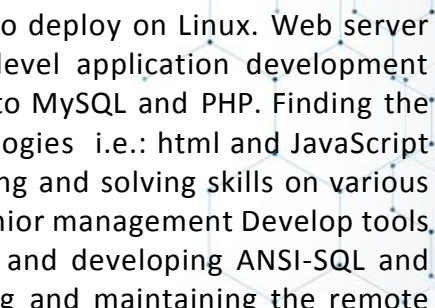
*Chennai Area, India*

*Adobe Flex 3 MVC, PHP, Smarty*

*Project(s):*

- Ad Hoc Reporting Extended (BI)
- Ad Hoc Reporting Tool
- Verizon.com Executive Reporting
- Capacity Planning Team Data Service
- Monthly Utilization Reporting System
- *Work Request System*

Responsible for designing, coding and debugging applications in various scripting languages i.e. php, perl and supporting the same. Documenting features, technical specifications & infrastructure



requirements of projects Application testing and development and to deploy on Linux. Web server installation & configuration: Apache, Microsoft IIS Provide senior-level application development expertise to team responsible for rewriting and migrating platform to MySQL and PHP. Finding the limitations on existing applications and migrated to updated technologies i.e.: html and JavaScript chars to Rich Internet Applications via Adobe Flex. Problem diagnosing and solving skills on various applications. Development of company-wide quality dashboard for senior management Develop tools and application using the W3C Web standard guidelines. Analysing and developing ANSI-SQL and Stored Procedures for the web application Automating, monitoring and maintaining the remote Servers of various platform using perl and shell scripts. Maintaining the intranet tool system portal, it is a ticketing system which is used to assign the job the internal team members. Guiding development team to creating applications using SMARTY, PHP, MySQL. Evaluate industry trends, open source project innovations and drive such adoptions in the company.

Under IPM Project Management project, server automation like OS (Linux/UNIX and Window) were managed and each application that is around 20 servers approximately would go more than 100.

- Handled backend programming with Shell Scripting and Perl
- Involved in gathering requirements based on specific applications
- Suggested suitable scripting language for the needs

In Ad Hoc Reporting Tool 1.0 produced high level views of server utilization across Verizon business and Verizon telecom. This user controlled tool was useful for System Engineers, Application Teams, Support Groups and Management to view resource utilization across multiple platform, components and other areas of interest.

- Interacted with Procurement and Operations/Maintenance Business Representatives for gathering the OBIEE reports/ dashboards requirements and defining business and functional specifications
- Monitored and used various data sources like MySQL and Web Services
- Analysed facts and dimensions levels/ hierarchies of dimensional model
- Customized and developed RPD (Physical, Business model and Presentation Layer), configured metadata objects and Web Catalogue Objects
- Created the following:
  - Reports/dashboards analytic views
  - Measures and level based measures in business mode
  - Logical tables, logical columns and physical columns
  - Dimension hierarchy in business model layer
  - Database Implementation using MySQL

In Ad Hoc Reporting Tool 1.0 produced high level views of server utilization across Verizon business and Verizon telecom. This user controlled tool was useful for System Engineers, Application Teams, Support Groups and Management to view resource utilization across multiple platform, components and other areas of interest.

- Analysis of the data to display
- UX Design of application controls and graph
- UI Development with Flex
- Backend Services development with PHP
- Database Integration using MySQL

Verizon.com Executive Reporting application is used to track utilization of servers for the New York

FiOS push with attention at the highest corporate levels and needs to be handled with the priority consistent with that level of Executive visibility from all participants. This tool is entirely based on Rich Internet Application (RIA). Hence end user feels like a desktop tool

- UI Development with Flex
- UX Design of application controls and graph
- Backend Services development with PHP and MySQL

### **CompIndia InfoTech Pvt Ltd**

#### ***PHP Developer***

November 2006 - July 2007 (9 months)

Chennai Area, India

*PHP, Smarty*

Project(s): Newleaf

Discussing with technical lead to identify the software project requirements. Communicating with Web designer to get the html wireframe and graphic files. Developing the software as per the requirement and the wireframe design flow.

PHP and HTML Coding to convert requirement and specification for obtaining a working solution PDF PHP library is used during the development to create the dynamic PDF files for software application. Teamwork with all technical stake holders like technical lead and designer for the collaborative work.

Debugging is in parallel with coding to identify the software bugs. Software get verified with technical lead and business for the approval. The software is created to convert the paper work and process flow to fully functional web-based software solution. Managing work using the SDLC waterfall model and take the necessary initiative by identifying risk of delivery.