



PUNEET A S



Software Engineer

EDUCATION PROFILE

B.E(Bachelors), CSE

New Horizon College of Engineering, 2009 – 2013

M.E(Masters), Bioinformatics

University Visveswaraya College of Engineering, 2013 – 2015

CERTIFICATIONS

- **AWS Certified Solutions Architect - Associate**
- Basics of Data Analytics – 2019, CCE PROFICIENCY COURSE, IISC, BANGALORE
- Pub: Establishing Novel Drug Leads for Amyotrophic Lateral Sclerosis Using In-Silico Method, Mar 31, 2016 - Journal of Medicinal Chemistry and Drug Discovery

TECHNOLOGIES

- **Programming:** Golang, Python, TypeScript, R
- **Web Development:** React, React-Native, PWA, Flutter
- **Database:** MySQL, Hive, Neo4j, MongoDB
- **Methodologies:** Agile, Scrum, Waterfall, RAD
- **Other Tools:** Github, Azure Devops, BitBucket, Jira

SKILLS

- **Agile & Scrum:** ★★★★★
- **Public Speaking:** ★★★★★
- **Problem-solving:** ★★★★★
- **Adaptability:** ★★★★★
- **Communication:** ★★★★★
- **Creativity:** ★★★★★
- **Active Listening:** ★★★★★
- **Decision Making:** ★★★★★
- **Teamwork:** ★★★★★
- **Time Management:** ★★★★★
- **Transferable skills:** ★★★★★
- **Leadership:** ★★★

Puneet A S has over 7 years' experience in Software Development, Data Analyst roles across Software Industry and Bioinformatics Industry. He has working knowledge of Agile and Scrum methodologies. A Versatile, Resourceful, Dedicated and Result-driven programmer. Personal strengths include persistence, communication, empathy, positive and inclusive team-based approach and commitment to successful completion of projects. Implemented software design and development best practices. His interests are in Artificial Intelligence and in Data Analytics.

EXPERIENCE

Software Engineer

TensorIoT / Bangalore / 2022 – Present

As an Software Engineer my roles and responsibilities include to actively participate in the software development lifecycle to deliver the services that adhere to code quality, to use the best industry practices and follow industry accepted standards, Follow up and meet clients with timely action steps and provide necessary support when required

Project Name: Carrier Spyglass

Client: **Carrier** – Security Domain

Technologies used: React, AWS Cloud Infrastructure, Javascript, Node

* Design and Development of front end code in React Web framework.

- Participate in Design Inputs and final UI/UX wireframes .
- Client Interactions Over Varied Time zones.

Application Developer

Chateaux Podshore / Bangalore / 2019 – 2022

As an Application Developer my roles and responsibilities include to actively participate in the software development lifecycle to deliver the services that are assigned to me in a timely fashion with regards to maintaining best code quality, to use the best industry practices and follow coding industry accepted coding standards, Follow up and meet clients with timely action steps and provide necessary support when required

- Designing, development of robust REST API Architecture.
- Mobile Device Management using Google API services.
- Use Azure DevOps to Build, Deploy Scalable Applications.
- Design & Development of React SDK/WebUIToolkit as Adhoc Resource.
- Client Interactions Over Varied Time zones.

Project Name: GridExchange

Client: **Alectra Utilities** – Energy Domain

Alectra Utilities in Canada is building a new software platform to facilitate a wholesale ↔ distribution ↔ end user marketplace for energy products, including contracting, delivery, and settlement, based on enterprise blockchain technology integration.

Technologies used: React, ReactNative, IBM Cloud Infrastructure for HyperLedger, LoopBack, Javascript, TypeScript, , Node

- Designed and Implemented microservices API Architecture.
- Developing API's and Specific endpoints based on the Residential User API Architecture.
- Preparing and reviewing Design documents.
- Using JEST Framework for Test Driven Development in creating React Code for User Interaction

Project Name: Narbis

Client: **Domenic Greco Ventures, Corp.** – Health Care

Narbis Mobile Application provides ways to encourage people to practice their attention performance. Narbis has developed a convenient, at-home, easy-to-use training device designed to help individuals work on focus and concentration habits in daily activities.

Technologies used: React, LoopBack, Javascript, TypeScript, Node

- Designed and Implemented Mobile Device Management Infrastructure using Google API services. ▪
- Setting Up the Cloud Infrastructure using Google Suite tools.
- Per missioning Users onto the System based on the Business Use Cases given.
- Preparing and reviewing Design documents.

Project Name: Polaris Wireless

Client: **Polaris Wireless** – Telecommunication Industry

Polaris Wireless is the global leader in providing high-accuracy, software-based 3D location solutions to wireless operators, law enforcement and government agencies, and location-based application companies.

Technologies used: React, React-Redux, PostMan, Node

- Designed and Implemented microservices API Architecture.
- Design & Development of React WebUIToolkit as Ad Hoc Resource.
- Developing UI/UX based on the Client Mockups and Wireframes that were Provided.
- Preparing and reviewing Design documents.
- Code Deployment and Code Review Processto maintain Standard Coding Structures.
- Manage, Develop and Maintenance of WebUIToolkit Components.
- Design and Implement the API Infrastructure for the Project.
- Using JEST Framework for Test Driven Development in creating React Code for User Interactions.

Project Name: Home Lending Pal

Client: Home Lending Pal – Mortgage Industry

Home Lending Pal has an independent AI-powered mortgage advisor analyzes your finances and credit to determine approval odds, affordability risk, and more. The system can help you plan for homeownership.

Technologies used: React, React-Redux, Azure, LoopBack, Javascript, TypeScript, IBM Blockchain Platform, Node

- Designed and Implemented microservices API Architecture.
- Developing UI/UX based as per Client Approved Mockups and Wireframes
- Preparing and reviewing Design documents.
- Design and Implement the API Infrastructure for the Project.

Project Name: Vcheck 24

Client: VCheck24 – Smartphone Monitoring

VCheck24 was developed as a result of hundreds of hours of market and product research, with the end users in mind. The very latest in advanced smartphone supervision and monitoring. VCheck24 brings a highly flexible, feature rich, yet user friendly and intuitive system.

Technologies used: React, Python, Django, Heroku, Firebase, React-Native, Node

- Development of React Web Interface for Admin Dashboard with features.
- DevOps setup for environmentsincluding Dev and Staging.
- Code Deployment and Code Review Processto maintain Standard Coding Structures.

Project Name: North Mill Equipment Finance

Client: North Mill Equipment Finance – Finance

North Mill works with third-party referral (TPR) sources to finance “small-ticket” equipment commercial leases and loans, company works with A – C credits, finances many types of assets, & is an “application only” lender.

Technologies used: React, React-Query, Material-UI, Azure, Micro Frontends, Node

- Development of React reusable Web Components for the micro frontend architecture.
- Preparing and reviewing Design documents.
- API integrationsto the front-end interface.
- Code Deployment and Code Review Process to maintain Standard Coding Structures.

Project Name: CERESCOIN

Client: CERES – Marketing

CeresCoin provides a peer-to-peer methodology for conducting secure, auditable, financial transactions in the legal medical and adult use cannabis industry

Technologies used: React, Material-UI, HLF, Golang,

- Development of Golang API, Interfaces and modules to interact with Document Storage
- HLF N/W Design and Build Components.
- API integrations to HLF Network interface.
- Code Deployment and Code Review Process to maintain Standard Coding Structures.

Project Name: UTAustin

Client: UTAustin – Finance

R & D Project for the UT Austin Researchers

Technologies used: React, HLF, Golang,

- Development of Golang API, Interfaces to interact with HLF Network.
- HLF N/W Design and Build Components.
- API integrations to HLF Network interface.
- Code Deployment and Code Review Process to maintain Standard Coding Structures.

Sr. Software Developer

Leucine Rich Bio / Bangalore / 2018 – 2019

Leucine Rich Bio is India's first and only Microbiome focused, Genomics Based company. The key areas that we work in are Preventive Healthcare and Precision Medicine.

Technologies used: Python, Linux, R, SciPy, Javascript, MySQL, Neo4J, TypeScript.

- Responsibilities include in Development and implementation of research and development procedures and techniques. oversaw complex research projects, analyze results and provide recommendations based on findings.
- Created a PoC Blockchain App that stores Health data in a Local Blockchain.

DATA ANALYST(ML)

Leucine Rich Bio / Bangalore / 2015 – 2018

Technologies used: Python, Linux, R, SciPy, Javascript.

- Data mining, Data analysis and Classification held support roles for creating Data Analytics Pipelines using biological Data.
- Automation Using CI/CD Tools.