Self-Introduction: Hemanth Nagh Polunati

Good morning/afternoon,

My name is Hemanth Nagh Polunati, and I am a seasoned Software Engineer based in Secunderabad, India, with over 8 years of industry experience in software development. I specialize in building scalable, high-performance applications and frameworks that align with business needs and improve the end-user experience.

Professional Summary  
My career began after earning a B.Tech in Computer Science from Gurunanak Engineering College, Hyderabad. I later pursued a Postgraduate Diploma in Computer Networking from the University of Westminster, London, which gave me a strong foundation in both theoretical and applied computing systems.

Throughout my professional journey, I’ve worked with companies like Magnaquest Software Solutions, Larsen & Toubro InfoTech, and Genpact, contributing to various projects in CRM, Billing, Provisioning, Inventory, and Logistics systems. I’ve worked extensively with technologies such as Oracle PL/SQL, Python, and SQL, focusing on optimizing system performance, automating workflows, and building scalable database-driven applications.

Key Skills and Tools  
- Programming Languages: Python (Entry-Level Certified), SQL, PL/SQL  
- Database Management: Oracle 12c, Advanced SQL query optimization, stored procedures  
- Tools and Platforms: ETL Processes, Query Optimization (SQL Trace, TKPROF, AWR Reports), API Integration  
- Workflow Automation: Automated provisioning systems and data transformation pipelines

Certifications  
- Oracle Certified Professional (OCP): Core Java SE 6 Programmer  
- Python Institute Entry-Level Programmer Certification

Notable Projects & Contributions  
At Magnaquest, I led the development of complex provisioning systems and integrated services with ISPs and DTH providers like Beam, Hathway, Tata Sky, and Discovery. I developed Oracle PL/SQL-based solutions for service activations, disconnections, and order management. Using Python, I automated ETL jobs and provisioning workflows to improve system efficiency.

At L&T InfoTech, I contributed to the Honeywell PROS Cloud Platform, helping in deployment and data consistency across systems. I worked closely with teams to ensure seamless data integration and helped troubleshoot operational issues.

At Genpact, I worked on projects for Amazon (Orion Process) and Meta (Facebook Content Moderation), where I ensured quality control, relevance of search results, and compliance with community standards.

Soft Skills & Personal Strengths  
- Strong problem-solving and analytical abilities  
- Clear communication and team collaboration  
- Ability to mentor junior developers and uphold coding best practices  
- Adaptable, quick learner, and focused on continuous improvement

Career Aspirations  
I’m passionate about technology and continuously seek opportunities to build intelligent and efficient systems. My long-term goal is to contribute as a technology architect or solution designer, where I can leverage my skills in Python, databases, and large-scale systems to lead impactful digital transformations.

Personal Interests  
Outside of work, I’m enthusiastic about staying updated with new technologies, working on personal Python automation projects, and contributing to open-source tools. I also enjoy reading about AI trends and improving my knowledge of cloud computing and data science.

In summary, I bring a mix of strong technical foundations, proven industry experience, and a mindset geared towards continuous learning and excellence. I am confident in my ability to contribute positively to your organization’s success and would be honored to be a part of your journey.

Thank you for the opportunity to introduce myself.